

The background features a dark blue gradient with glowing white and light blue lines that resemble a circuit board or data paths. Faint binary code (0s and 1s) is visible in the upper portion of the image. A horizontal white band is positioned across the middle, containing the event information.

## **Computing and Technology 2014**

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## Computing and Technology



**ISBN 10:** 1118766571  
**ISBN 13:**  
9781118766576  
**Pages:** 648

**Ship Date:** Aug 18, 2014

### About Face, 4e

The Essentials of Interaction Design

**By:** Alan Cooper

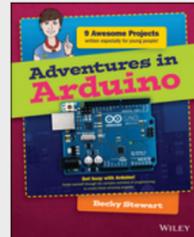
**Category:** Computers > User Interfaces

#### ABOUT THE BOOK

The essential interaction design guide, fully revised and updated for the mobile age. About Face: The Essentials of Interaction Design, Fourth Edition is the latest update to the book that shaped and evolved the landscape of interaction design. This comprehensive guide takes the worldwide shift to smartphones and tablets into account. New information includes discussions on mobile apps, touch interfaces, screen size considerations, and more. The new full-color interior and unique layout better illustrate modern design concepts. The interaction design profession is blooming with the success of design-intensive companies, priming customers to expect "design" as a critical in... [Read more »](#)

#### ABOUT THE AUTHOR

**ABOUT THE AUTHORS** ALAN COOPER is a founder of Cooper and a pioneer of modern computing. His groundbreaking work has influenced a generation of programmers, business people, and users. ROBERT REIMANN was founding president of the Interaction Design Association (IxDA). He is Principal Interaction Designer at PatientsLikeMe, and former Director of Design R&D at Cooper. DAVID CRONIN is a Design Director at GE. He was also Director of Interaction Design at Smart Design, and a former Managing Director at Cooper. CHRISTOPHER NOESSEL is Cooper's first Design Fellow, and the co-author of Make It So. He teaches and speaks about design all over the world.... [Read more »](#)



**ISBN 10:** 1118948475  
**ISBN 13:**  
9781118948477  
**Pages:** 240

**Ship Date:** Oct 20, 2014

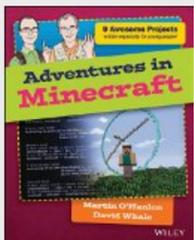
### Adventures in Arduino

**By:** Becky Stewart

**Category:** Computers > Hardware > General

#### ABOUT THE BOOK

Arduino programming for the absolute beginner, with project-based learning. Adventures in Arduino is the beginner's guide to Arduino programming, designed specifically for 11-to 15-year olds who want to learn about Arduino, but don't know where to begin. Starting with the most basic concepts, this book coaches you through nine great projects that gradually build your skills as you experiment with electronics. The easy-to-follow design and clear, plain-English instructions make this book the ideal guide for the absolute beginner, geared toward those with no computing experience. Each chapter includes a video illuminating the material, giving you plenty of support on your journey to electronics programming. Arduino is a cheap, readily available hardware development platform based around an open source, programmable circuit board. Combining these chips with sensors and servos allows you to gain experience with prototyping as you build interactive electronic crafts to bring together data and ... [Read more »](#)



**ISBN 10:** 111894691X  
**ISBN 13:**  
9781118946916  
**Pages:** 240

**Ship Date:** Nov 24, 2014

### Adventures in Minecraft

**By:** David Whale

**Category:** Computers > Hardware > General

#### ABOUT THE BOOK

Here's your ticket to a world of adventures with Minecraft and programming. Learn how to extend Minecraft and create a new gaming experience, by exploring the magical world of Minecraft programming. Adventures in Minecraft, like other books in the highly successful Adventures series, is written especially for 11-to 15-year-olds. With this book you will learn new programming skills while having fun with Minecraft! Minecraft programming experts David Whale and Martin O'Hanlon walk you step-by-step through everything you need to know to: Get started writing Minecraft programs in Python on your PC, Mac, or Raspberry Pi. Build houses and other structures in the blink of an eye, and make a 3D duplicating machine. Write interactive games like a field that charges you rent, and a treasure hunt using magic vanishing bridges. Build custom game control panels using simple electronic circuits. Easily build huge 2D and 3D structures such as spheres and pyramids. Build intelligent objects like a massive Minecra... [Read more »](#)



**ISBN 10:** 1118951794  
**ISBN 13:**  
9781118951798  
**Pages:** 240

**Ship Date:** Nov 24, 2014

### Adventures in Python

**By:** Craig Richardson

**Category:** Juvenile Nonfiction > Computers > General

#### ABOUT THE BOOK

The complete beginner's guide to Python, for young people who want to start today. Adventures in Python is designed for 11-to 15-year olds who want to teach themselves Python programming, but don't know where to start. Even if you have no programming experience at all, this easy to follow format and clear, simple instruction will get you up and running quickly. The book walks you through nine projects that teach you the fundamentals of programming in general, and Python in particular, gradually building your skills until you have the confidence and ability to tackle your own projects. Video clips accompany each chapter to provide even more detailed explanation of important concepts, so you feel supported every step of the way. Python is one of the top programming languages worldwide, with an install base in the millions. It's a favourite language at Google, YouTube, the BBC, and Spotify, and is the primary programming language for the Raspberry Pi. As an open-source language, Python is fr... [Read more »](#)

## Computing and Technology



**ISBN 10:** 1118717376  
**ISBN 13:**  
9781118717370  
**Pages:** 432

**Ship Date:** Aug 25, 2014

### Android Programming

Pushing the Limits

**By:** Erik Hellman

**Series:** Pushing the Limits

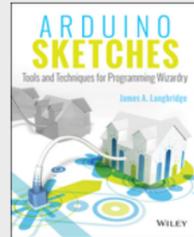
**Category:** Computers > Programming > Open Source

#### ABOUT THE BOOK

Unleash the power of the Android OS and build the kinds of brilliant, innovative apps users love to use! If you already know your way around the Android OS and can build a simple Android app in under an hour, this book is for you. If you're itching to see just how far you can push it and discover what Android is really capable of, it's for you. And if you're ready to learn how to build advanced, intuitive, innovative apps that are a blast to use, this book is definitely for you. From custom views and advanced multi-touch gestures, to integrating online web services and exploiting the latest geofencing and activity recognition features, ace Android developer, Erik Hellman, deli... [Read more »](#)

#### ABOUT THE AUTHOR

Erik Hellman is currently working as a senior mobile consultant at Factor10. He previously worked as research engineer and lead software architect at Sony Mobile where he specializes in mobile apps, web technologies, cloud & enterprise services and 3D graphics. Erik is a regular speaker at DroidCon, JFokus, JavaOne and other major developer conferences.



**ISBN 10:** 1118919602  
**ISBN 13:**  
9781118919606  
**Pages:** 408

**Ship Date:** Dec 3, 2014

### Arduino Sketches

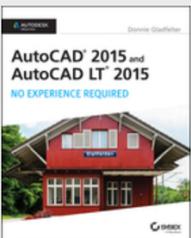
Tools and Techniques for Programming Wizardry

**By:** James A. Langbridge

**Category:** Computers > Hardware > General

#### ABOUT THE BOOK

Master programming Arduino with this hands-on guide! Arduino Sketches is a practical guide to programming the increasingly popular microcontroller that brings gadgets to life. Accessible to tech-lovers at any level, this book provides expert instruction on Arduino programming and hands-on practice to test your skills. You'll find coverage of the various Arduino boards, detailed explanations of each standard library, and guidance on creating libraries from scratch – plus practical examples that demonstrate the everyday use of the skills you're learning. Work on increasingly advanced programming projects, and gain more control as you learn about hardware-specific libraries and how to build your own. Take full advantage of the Arduino API, and learn the tips and tricks that will broaden your skillset. The Arduino development board comes with an embedded processor and sockets that allow you to quickly attach peripherals without tools or solders. It's easy to build, easy to program, and ... [Read more »](#)



**ISBN 10:** 1118862295  
**ISBN 13:**  
9781118862292  
**Price:** USD 49.99 **Pages:**  
1032

**Ship Date:** Dec 15, 2014

### AutoCAD 2015 and AutoCAD LT 2015: No Experience Required

Autodesk Official Press

**By:** Donnie Gladfelter

**Category:** Computers > Image Processing

#### ABOUT THE BOOK

Learn AutoCAD by example with this tutorial-based guide from Autodesk Official Press! Whether you are just starting out or an experienced user wanting to brush up on your skills, this Autodesk Official Press book provides you with concise explanations, focused examples, and step-by-step instructions through a hands-on tutorial project that runs throughout the book. As you progress through the project, the book introduces you to the Microsoft Windows-based AutoCAD interface and then guides you through basic commands and creating drawings. A downloadable file is available from the website so that you can compare your work to the author's, and if necessary, start fresh with an intact drawing. Onc... [Read more »](#)

#### ABOUT THE AUTHOR

Donnie Gladfelter is a highly visible and respected thought leader in the CAD community. While perhaps best known for his CAD Geek blog (www.thecadgeek.com), which gets more than 10,000 visitors per month, Donnie is also a columnist for AUGIWorld Magazine, a top-rated speaker at Autodesk University and other industry events, and a trainer at CADD Microsystems, a large Autodesk Training Center and reseller. He has worked with the development team at Autodesk to help share future versions of AutoCAD, and the company often features him in their popular "Ask the Expert" series.



**ISBN 10:** 1118871022  
**ISBN 13:**  
9781118871027  
**Price:** USD 49.99 **Pages:**  
400

**Ship Date:** Oct 13, 2014

### AutoCAD Civil 3D 2015 Essentials

Autodesk Official Press

**By:** Eric Chappell

**Category:** Computers > Image Processing

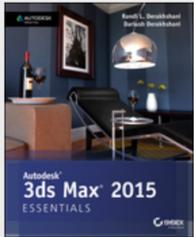
#### ABOUT THE BOOK

Learn the leading civil engineering software, fast and in full color! If you need to learn the core features and functions of AutoCAD Civil 3D now, this is the book for you. AutoCAD Civil 3D Essentials uses full-color screenshots and tutorials based on real workflows to teach you the fundamentals of this industry-leading civil engineering software. Award-winning instructor Eric Chappell has been using and teaching Civil 3D since its first release, and his to-the-point explanations of crucial Civil 3D topics mean that you'll learn what you need to know quickly and efficiently. In each chapter, you will progress from guided tutorials to open-ended civil projects, and can download before and afte... [Read more »](#)

#### ABOUT THE AUTHOR

About the Author Eric Chappell, E.I.T., is a Civil 3D consultant and award-winning instructor who has more than 20 years of experience in the civil engineering field. He has been using—and training others to use—Civil 3D since its inception. Chappell has authored several books about Civil 3D and other civil engineering and surveying software. He recently joined Autodesk as a Premium Services Specialist, where he provides support and consulting on multiple Autodesk products.

## Computing and Technology



### Autodesk 3ds Max 2015 Essentials

Autodesk Official Press  
**By:** Randi L. Derakhshani  
**Category:** Computers > Computer Graphics

#### ABOUT THE BOOK

Get up to speed quickly with this compelling, full-color guide to Autodesk 3ds Max. With its real-world, hands-on exercises, Autodesk 3ds Max 2015 Essentials helps new users learn the fundamentals of Autodesk 3ds Max quickly become productive. The task-based tutorials add real-world context that help you become familiar with the workflow scenarios of a professional environment, and provide that extra level of understanding to make you more proficient overall with the software. Updated for 3ds Max 2015 and recommended as a preparation resource for the 3ds Max certification exam, this guide teaches the basics of modeling, texturing, animating, and visual effects. You'll have fun creating a retro-... [Read more »](#)

#### ABOUT THE AUTHOR

About the Authors  
Randi L. Derakhshani teaches 3D and visual effects at The Art Institute of California and has worked as a digital artist and technical director for games and movie projects with Gizmo Games, RJB Enterprises, and Sony. Dariush Derakhshani is an award-winning visual effects supervisor, author, and educator. He has worked on movies such as The Fantastic Four and Pan's Labyrinth, the South Park TV series, and numerous commercials and music videos. He teaches 3D animation and is the author of all of Sybex's Introducing Maya books. They are both Autodesk Certified Instructors.

**ISBN 10:** 1118867211  
**ISBN 13:**  
9781118867211  
**Price:** USD 49.99 **Pages:**  
400

**Ship Date:** Dec 15, 2014



### Autodesk Revit Architecture 2015: No Experience Required

Autodesk Official Press  
**By:** Eric Wing  
**Category:** Computers > CAD-CAM

#### ABOUT THE BOOK

Learn Revit Architecture the hands-on way. For those who like to learn by doing, this Autodesk Official Press book shows you how to build a four-story office building one step at a time, providing you with real-world practice you might expect to encounter on the job. Concise explanations, focused examples, step-by-step instructions, and an engaging hands-on tutorial make this book the perfect way to learn Revit Architecture. In addition, you can download starting files for each chapter from the website in order to compare your work to the authors, or start fresh with any chapter in the book. Expert author Eric Wing first introduces the interface and Revit conventions, and then moves directly in... [Read more »](#)

#### ABOUT THE AUTHOR

Eric Wing is the Building Information Modeling manager at a New York engineering firm, director of the Autodesk User-Group International (AUGI) Training Program, author of four books, and Revit columnist for AUGI World Magazine as well as AUGI HotNews and ConnectPress. Eric is an Autodesk Certified Instructor and popular speaker at Autodesk University, presenting to groups of 500-1000 Revit users at each of his three AU sessions, and also frequently speaks at other industry events, including American Institute of Architects, CSI, and AUGI user group events.

**ISBN 10:** 1118862155  
**ISBN 13:**  
9781118862155  
**Price:** USD 49.99 **Pages:**  
1008

**Ship Date:** Dec 15, 2014



### Beginning Android Programming

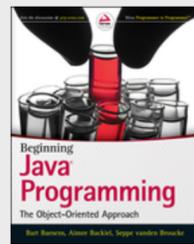
**By:** Wei-Meng Lee  
**Category:** Computers > Software Development & Engineering > General

#### ABOUT THE BOOK

A hands-on introduction to the latest release of the Android OSAs the fastest-growing mobile platform today, the Android OS is a powerful and flexible platform for mobile devices and the new Android 5 release boasts significant new features and enhancements for both smartphone and tablet applications. This full-color resource takes a hands-on approach to teaching you how to create Android applications for the latest OS and the newest devices, including both smartphones and tablets. Addresses how to display notifications, create rich user interfaces, and use activities and intents. Reviews mastering views and menus and managing data. Discusses working with SMS and messaging APIs. Looks at packaging and publishing applications to the android market. Shows you how to install and use Eclipse and the Android SDK. Beginning Android Programming starts with the basics and goes on to provide you with everything you need to know to begin to successfully develop your own Android applications.... [Read more »](#)

**ISBN 10:** 1118705599  
**ISBN 13:**  
9781118705599  
**Price:** USD 39.99 **Pages:**  
456

**Ship Date:** Jul 20, 2015



### Beginning Java Programming

The Object Oriented Approach  
**By:** Bart Baesens  
**Category:** Computers > Programming > Object Oriented

#### ABOUT THE BOOK

A comprehensive Java guide, with samples, exercises, case studies, and step-by-step instruction. Beginning Java Programming: The Object Oriented Approach is a straightforward resource for getting started with one of the world's most enduringly popular programming languages. Based on classes taught by the authors, the book starts with the basics and gradually builds into more advanced concepts. The approach utilizes an integrated development environment that allows readers to immediately apply what they learn, and includes step-by-step instruction with plenty of sample programs. Each chapter contains exercises based on real-world business and educational scenarios, and the final chapter uses ca... [Read more »](#)

#### ABOUT THE AUTHOR

Bart Baesens is an associate professor at KU Leuven, and a lecturer at the University of Southampton where he teaches various programming courses including Java, SQL, Basic Programming and Principles of Database Management. He has been published in journals such as Machine Learning, IEEE Transactions on Knowledge and Data Engineering, IEEE Transactions on Evolutionary Computation, Journal of Machine Learning Research and has presented at international top conferences. Aimee Backiel is a PhD Researcher at KU Leuven. She leads Basic Programming in Java exercise sessions with university students from various disciplines, giving her insight into students needs and a multitude of practical examples t... [Read more »](#)

**ISBN 10:** 1118739493  
**ISBN 13:**  
9781118739495  
**Price:** USD 45 **Pages:**  
720

**Ship Date:** Jan 12, 2015

Computing and Technology



**Beginning Spring**

**By:** Mert Caliskan

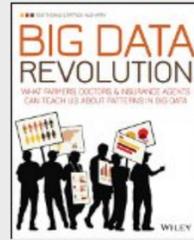
**Category:** Computers > Programming > Object Oriented

**ABOUT THE BOOK**

Get up to speed quickly with this comprehensive guide to Spring. Beginning Spring is the complete beginner's guide to Java's most popular framework. Written with an eye toward real-world enterprises, the book covers all aspects of application development within the Spring Framework. Extensive samples within each chapter allow developers to get up to speed quickly by providing concrete references for experimentation, building a skillset that drives successful application development by exploiting the full capabilities of Java's latest advances. Spring provides the exact toolset required to build an enterprise application, and has become the standard within the field. This book covers Spring 4.0, which contains support for Java 8 and Java EE 7, as well as newer innovations like Spring Boot, which nearly eliminates the need for initial configuration work. Readers begin with the basics of the framework, then go on to master the most commonly used tools and fundamental concepts inherent in any... [Read more »](#)

**ISBN 10:** 1118892925  
**ISBN 13:**  
9781118892923  
**Price:** USD 45 **Pages:**  
504

**Ship Date:** Feb 2, 2015



**Big Data Revolution**

What Farmers, Doctors, and Insurance Agents Can Teach Us about Patterns in Big Data

**By:** Rob Thomas

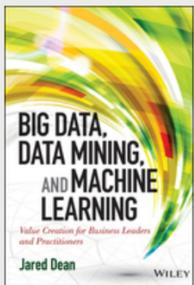
**Category:** Technology & Engineering > Civil > General

**ABOUT THE BOOK**

Exploit the power and potential of Big Data to revolutionize business outcomes. Big Data Revolution is a guide to improving performance, making better decisions, and transforming business through the effective use of Big Data. Written by IBM's Vice President of Big Data, this book presents inside stories that demonstrate the power and potential of Big Data within the business realm. Readers are guided through tried-and-true methodologies for getting more out of data, and using it to the utmost advantage. This book describes the major trends emerging in the field, the pitfalls and triumphs being experienced, and the many considerations surrounding Big Data, all while guiding readers toward better decision making from the perspective of a data scientist. Companies are generating data faster than ever before, and managing that data has become a major challenge. With the right strategy, Big Data can be a powerful tool for creating effective business solutions – but deep understanding is... [Read more »](#)

**ISBN 10:** 1118943716  
**ISBN 13:**  
9781118943717  
**Price:** USD 29.99 **Pages:**  
288

**Ship Date:** Jan 7, 2015



**Big Data, Data Mining, and Machine Learning**

Value Creation for Business Leaders and Practitioners

**By:** Jared Dean

**Series:** Wiley and SAS Business Series

**Category:** Computers > Database Management > Data Mining

**ABOUT THE BOOK**

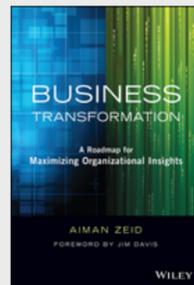
With big data analytics comes big insights into profitability. Big data is big business. But having the data and the computational power to process it isn't nearly enough to produce meaningful results. Big Data, Data Mining, and Machine Learning: Value Creation for Business Leaders and Practitioners is a complete resource for technology and marketing executives looking to cut through the hype and produce real results that hit the bottom line. Providing an engaging, thorough overview of the current state of big data analytics and the growing trend toward high performance computing architectures, the book is a detail-driven look into how big data analytics can be leveraged to foster positive cha... [Read more »](#)

**ISBN 10:** 1118618041  
**ISBN 13:**  
9781118618042  
**Pages:** 288

**Ship Date:** Sep 29, 2014

**ABOUT THE AUTHOR**

JARED DEAN is a Senior Director of Research and Development at SAS Institute. He is responsible for the development of SAS's worldwide data mining solutions. This includes customer engagements, new feature development, technical support, sales support, and product integration. Prior to joining SAS, Dean worked as a Mathematical Statistician for the US Census Bureau.



**Business Transformation**

A Roadmap for Maximizing Organizational Insights

**By:** Aiman Zeid

**Series:** Wiley and SAS Business Series

**Category:** Computers > Enterprise Applications > Business Intelligence Tools

**ABOUT THE BOOK**

Effectively introduce and promote analytics within your enterprise. All companies use information to set strategies and accomplish business objectives. But how many CEOs and CIOs would say they are satisfied that their companies get maximum value from information? Business Transformation reveals how SAS's Information Evolution Model (IEM) can be used together with analytics for groundbreaking results. Author Aiman Zeid provides the necessary information you need to introduce and promote the use of analytics and insight across your organization. Along with examples and best practices of global companies that have successfully been through this process, you'll learn how to identify the starting ... [Read more »](#)

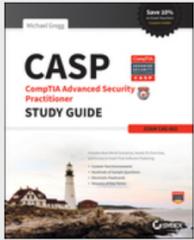
**ISBN 10:** 1118724658  
**ISBN 13:**  
9781118724651  
**Pages:** 208

**Ship Date:** Aug 25, 2014

**ABOUT THE AUTHOR**

AIMAN ZEID heads Organizational Transformation Services for SAS Institute's Global Business Consulting unit. He has helped numerous organizations, on four continents, evaluate their organizational maturity and readiness to deploy business analytics. His focus on enterprise-wide approaches has made him a sought-after consultant for starting Business Analytics Centers of Excellence. He has 28 years of experience in information management, business consulting, and technical implementation of business analytics and performance management solutions.

## Computing and Technology



### CASP CompTIA Advanced Security Practitioner Study Guide

Exam CAS-002

**By:** Michael Gregg

**Category:** Computers > Security > General

#### ABOUT THE BOOK

CompTIA-approved, best-selling prep for CompTIA's Advanced Security Practitioner certification, updated for the CAS-002 exam. CASP: CompTIA Advanced Security Practitioner Study Guide: CAS-002 is the updated edition of the bestselling book covering the CASP certification exam. CompTIA approved, this guide covers all of the CASP exam objectives with clear, concise, thorough information on crucial security topics. With practical examples and insights drawn from real-world experience, the book is a comprehensive study resource with authoritative coverage of key concepts. Exam highlights, end-of-chapter reviews, and a searchable glossary help with information retention, and cutting-edge exam prep software offers electronic flashcards and hundreds of bonus practice questions. Additional hands-on lab exercises mimic the exam's focus on practical application, providing extra opportunities for readers to test their skills. CASP is a DoD 8570.1-recognized security certification that validates the s... [Read more »](#)

**ISBN 10:** 1118930843

**ISBN 13:**

9781118930847

**Pages:** 552

**Ship Date:** Oct 27, 2014



### CEH: Certified Ethical Hacker Version 8 Study Guide

**By:** Sean-Philip Oriyano

**Category:** Computers > Certification Guides > General

#### ABOUT THE BOOK

Prepare for the new Certified Ethical Hacker version 8 exam with this Sybex guide. Security professionals remain in high demand. The Certified Ethical Hacker is a one-of-a-kind certification designed to give the candidate a look inside the mind of a hacker. This study guide provides a concise, easy-to-follow approach that covers all of the exam objectives and includes numerous examples and hands-on exercises. Coverage includes cryptography, footprinting and reconnaissance, scanning networks, enumeration of services, gaining access to a system, Trojans, viruses, worms, covert channels, and much more. A companion website includes additional study tools, including practice exam and chapter review... [Read more »](#)

**ISBN 10:** 111864767X

**ISBN 13:**

9781118647677

**Pages:** 600

**Ship Date:** Aug 25, 2014

#### ABOUT THE AUTHOR

Sean-Philip Oriyano CEH, CEI, CISSP, is cofounder and vice president of Sonwell & Oriyano, LLC, an IT security consulting and training company based in Las Vegas. Oriyano is a 20-year veteran of the IT industry and is currently an instructor who specializes in infrastructure and security topics for various public and private entities. Sean has served as an IT security instructor for the US Air Force, Navy, and Army at locations both in North America and internationally.



### Cognitive Computing

Implementing Big Data Machine Learning Solutions

**By:** Adrian Bowles

**Category:** Computers > Intelligence (AI) & Semantics

#### ABOUT THE BOOK

A comprehensive guide to learning technologies that unlock the value in big data. Cognitive Computing provides detailed guidance toward building a new class of systems that learn from experience and derive insights to unlock the value of big data. This book helps technologists understand cognitive computing's underlying technologies, from knowledge representation techniques and natural language processing algorithms to dynamic learning approaches based on accumulated evidence, rather than reprogramming. Detailed case examples from the financial, healthcare, and manufacturing walk readers step-by-step through the design and testing of cognitive systems, and expert perspectives from organizations such as Cleveland Clinic, Memorial Sloan-Kettering, as well as commercial vendors that are creating solutions. These organizations provide insight into the real-world implementation of cognitive computing systems. The IBM Watson cognitive computing platform is described in a detailed chapter because... [Read more »](#)

**ISBN 10:** 1118896629

**ISBN 13:**

9781118896624

**Price:** USD 50 **Pages:** 336

**Ship Date:** Jan 20, 2015



### CompTIA Security+ Study Guide, 6e

SY0-401

**By:** Emmett Dulaney

**Category:** Computers > Certification Guides > General

#### ABOUT THE BOOK

Join over 250,000 IT professionals who've earned Security+ certification. If you're an IT professional hoping to progress in your career, then you know that the CompTIA Security+ exam is one of the most valuable certifications available. Since its introduction in 2002, over a quarter million professionals have achieved Security+ certification, itself a springboard to prestigious certifications like the CASP, CISSP, and CISA. The CompTIA Security+ Study Guide: SY0-401 covers 100% of the Security+ exam objectives, with clear and concise information on crucial security topics. You'll find everything you need to prepare for the 2014 version of the Security+ certification exam, including insight from... [Read more »](#)

**ISBN 10:** 1118875087

**ISBN 13:**

9781118875087

**Price:** USD 49.99 **Pages:** 552

**Ship Date:** Sep 22, 2014

#### ABOUT THE AUTHOR

Emmett Dulaney is an Assistant Professor at Anderson University. He has written several certification books on Windows, security, IT project management, and UNIX, and was the co-author of CompTIA A+ Complete Study Guide (Sybex). Chuck Easttom is CEO and Chief Trainer for CEC-Security, which specializes in IT security training and CISP and Security+ exam preparation. He has over 18 years in the IT industry, 10 years teaching and training, and has authored 15 published books.

## Computing and Technology



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9781118875070  
**Pages:** 552

**Ship Date:** Oct 20, 2014

### CompTIA Security+ Study Guide, 6e

SY0-401

**By:** Emmett Dulaney

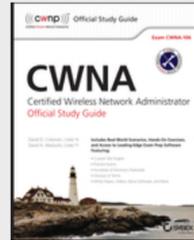
**Category:** Computers > Certification Guides > General

#### ABOUT THE BOOK

Join over 250,000 IT professionals who've earned Security+ certification. If you're an IT professional hoping to progress in your career, then you know that the CompTIA Security+ exam is one of the most valuable certifications available. Since its introduction in 2002, over a quarter million professionals have achieved Security+ certification, itself a springboard to prestigious certifications like the CASP, CISSP, and CISA. The CompTIA Security+ Study Guide: SY0-401 covers 100% of the Security+ exam objectives, with clear and concise information on crucial security topics. You'll find everything you need to prepare for the 2014 version of the Security+ certification exam, including insight from... [Read more »](#)

#### ABOUT THE AUTHOR

Emmett Dulaney is an Assistant Professor at Anderson University. He has written several certification books on Windows, security, IT project management, and UNIX, and was the co-author of CompTIA A+ Complete Study Guide (Sybex). Chuck Easttom is CEO and Chief Trainer for CEC-Security, which specializes in IT security training and CISP and Security+ exam preparation. He has over 18 years in the IT industry, 10 years teaching and training, and has authored 15 published books.



**ISBN 10:** 1118893700  
**ISBN 13:**  
9781118893708  
**Pages:** 768

**Ship Date:** Sep 2, 2014

### CWNA

Certified Wireless Network Administrator Official Study Guide: Exam CWNA-106

**By:** David D. Coleman

**Category:** Computers > Certification Guides > General

#### ABOUT THE BOOK

Prepare with the only official study guide for the CWNA-106. The CWNA: Certified Wireless Network Administrator Official Study Guide: Exam CWNA-106 is the officially endorsed CWNA test prep for the leading wireless certification. Expert authors and CWNEs David D. Coleman and David A. Westcott guide readers through the skills and concepts candidates need to know for the exam, using hands-on methods to convey an in-depth understanding of wireless network administration. Readers should have a basic knowledge of Radio Frequency behavior, experience with WLAN hardware peripherals and protocols, and an interest in designing, installing, and managing wireless networks. Wireless technology is taking over the tech industry, and the demand for competent, certified professionals is far outpacing the supply. A CWNA certification denotes advanced-level proficiency in the field, with a complete understanding of wireless LAN components, features, and function—but the only way to pass the exam is to... [Read more »](#)



**ISBN 10:** 1118851013  
**ISBN 13:**  
9781118851012  
**Pages:** 352

**Ship Date:** Oct 27, 2014

### Data Fluency

Empowering Your Organization with Effective Data Communication

**By:** Zach Gemignani

**Category:** Computers > Data Modeling & Design

#### ABOUT THE BOOK

A dream come true for those looking to improve their data fluency. Analytical data is a powerful tool for growing companies, but what good is it if it hides in the shadows? Bring your data to the forefront with effective visualization and communication approaches, and let Data Fluency: Using Data Presentation Tools for Effective Communication show you the best tools and strategies for getting the job done right. Learn the best practices of data presentation and the ways that reporting and dashboards can help organizations effectively gauge performance, identify areas for improvement, and communicate results. Topics covered in the book include data reporting and communication, audience and user needs, data presentation tools, layout and styling, and common design failures. Those responsible for analytics, reporting, or BI implementation will find a refreshing take on data and visualization in this resource, as will report, data visualization, and dashboard designers. Conquer the challenge o... [Read more »](#)



**ISBN 10:** 111887613X  
**ISBN 13:**  
9781118876138  
**Pages:** 448

**Ship Date:** Nov 3, 2014

### Data Science and Big Data Analytics

Discovering, Analyzing, Visualizing and Presenting Data

**By:** EMC Education Services

**Category:** Computers > Database Management > Data Mining

#### ABOUT THE BOOK

Data Science and Big Data Analytics is about harnessing the power of data for new insights. The book covers the breadth of activities and methods and tools that Data Scientists use. The content focuses on concepts, principles and practical applications that are applicable to any industry and technology environment, and the learning is supported and explained with examples that you can replicate using open-source software. This book will help you: Become a contributor on a data science team. Deploy a structured lifecycle approach to data analytics problems. Apply appropriate analytic techniques and tools to analyzing big data. Learn how to tell a compelling story with data to drive business action. Prepare for EMC Proven Professional Data Science Certification.

## Computing and Technology



**ISBN 10:** 1118679210  
**ISBN 13:**  
9781118679210  
**Pages:** 600

**Ship Date:** Aug 25, 2014

### Data Storage Networking

Real World Skills for the CompTIA Storage+ Certification and Beyond

**By:** Nigel Poulton

**Category:** Computers > Certification Guides > General

#### ABOUT THE BOOK

Learn efficient ways to harness and manage your data storage networks. Whether you're preparing for the CompTIA Storage+ exam or simply seeking a deeper understanding of data storage networks, this Sybex guide will help you get there. This book covers data storage from the basics to advanced topics, and provides practical examples to show you ways to deliver world-class solutions. In addition, it covers all the objectives of the CompTIA Storage+ exam (SG0-001), including storage components, connectivity, storage management, data protection, and storage performance. Focuses on designing, implementing, and administering storage for today's evolving organizations, getting under the hood of the tec... [Read more »](#)

#### ABOUT THE AUTHOR

Nigel Poulton (Cheshire, UK) is a well-known storage blogger and podcaster, known for his love of storage and deep technical knowledge. He has 15 years IT experience, the last 10 working on data storage. He is currently heading up storage solutions at a global financial services organization in London. His blog can be found at <http://blog.nigelpoulton.com/> and [www.technicaldeepdive.com](http://www.technicaldeepdive.com). You can also follow him on Twitter @nigelpoulton.



**ISBN 10:** 1118875109  
**ISBN 13:**  
9781118875100  
**Pages:** 565

**Ship Date:** Nov 10, 2014

### Deploying and Managing a Cloud Infrastructure

Real World Skills for the CompTIA Cloud+ Certification and Beyond: CV0-001

**By:** Abdul Salam

**Category:** Computers > Certification Guides > General

#### ABOUT THE BOOK

Learn in-demand cloud computing skills from industry experts. Deploying and Managing a Cloud Infrastructure is an excellent resource for IT professionals seeking to tap into the demand for cloud administrators. This CompTIA Approved Quality Content (CAQC) product maps to the CompTIA Cloud+ Certification (CV0-001) cloud computing certification exam. Designed for IT professionals with 2-3 years of networking experience, this certification provides validation of your cloud infrastructure knowledge. With over 30 years of combined experience in cloud computing, the author team provides the latest expert perspectives on enterprise-level mobile computing, and covers the most essential topics for building and maintaining cloud-based systems, including: Understanding basic cloud-related computing concepts, terminology, and characteristics; Identifying cloud delivery solutions and deploying new infrastructure; Managing cloud technologies, services, and networks; Monitoring hardware and software performance... [Read more »](#)



**ISBN 10:** 1118810082  
**ISBN 13:**  
9781118810088  
**Pages:** 336

**Ship Date:** Aug 18, 2014

### Developing Analytic Talent

Becoming a Data Scientist

**By:** Vincent Granville

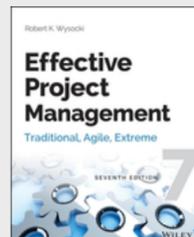
**Category:** Computers > Database Management > General

#### ABOUT THE BOOK

Learn what it takes to succeed in the most in-demand tech job. Harvard Business Review calls it the sexiest tech job of the 21st century. Data scientists are in demand, and this unique book shows you exactly what employers want and the skill set that separates the quality data scientist from other talented IT professionals. Data science involves extracting, creating, and processing data to turn it into business value. With over 15 years of big data, predictive modeling, and business analytics experience, author Vincent Granville is no stranger to data science. In this one-of-a-kind guide, he provides insight into the essential data science skills, such as statistics and visualization techn... [Read more »](#)

#### ABOUT THE AUTHOR

Vincent Granville, Ph.D. is a data scientist with 15 years of big data, predictive modeling, and business analytics experience. He is the co-founder of Data Science Central, which includes a robust editorial platform, social interaction, forum-based technical support, the latest in technology tools and trends, and industry job opportunities.



**ISBN 10:** 1118729161  
**ISBN 13:**  
9781118729168  
**Pages:** 768

**Ship Date:** Aug 25, 2014

### Effective Project Management , 7e

Traditional, Agile, Extreme

**By:** Robert K. Wysocki

**Category:** Computers > Software Development & Engineering > Project Management

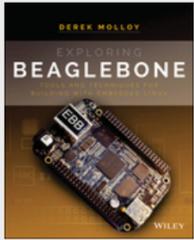
#### ABOUT THE BOOK

The popular guide to the project management body of knowledge, now fully updated. Now in its seventh edition, this comprehensive guide to project management has long been considered the standard for both professionals and academics. With more than 32,000 copies sold in the last three editions, it has now been fully updated to cover the new PMBOK 5. Well-known expert Robert Wysocki has added more than 100 pages of new content based on instructor feedback, enhancing the coverage of best-of-breed methods and tools for ensuring project management success. With enriched case studies, accompanying exercises and solutions on the companion website, and PowerPoint slides for all figures and tables, the... [Read more »](#)

#### ABOUT THE AUTHOR

Robert K. Wysocki, PhD, has more than 40 years' experience as a project management consultant and trainer, information systems manager, systems and management consultant, author, training developer, and provider. Many of his books on project management, business analysis, and information systems management have been adopted at more than 100 colleges and universities.

Computing and Technology



**Exploring BeagleBone**

Tools and Techniques for Building with Embedded Linux  
**By:** Derek Molloy  
**Category:** Computers > Hardware > General

**ABOUT THE BOOK**

In-depth instruction and practical techniques for building with BeagleBone Exploring BeagleBone is a hands-on guide to bringing gadgets, gizmos, and robots to life using the popular BeagleBone microcontroller. Learn the underlying engineering techniques that allow you to create your own projects. The book begins with a foundational primer on essential skills, and then gradually moves into communication, control, and advanced applications, allowing you to learn at your own pace. You also get access to the companion website, featuring instructional videos, source code, a discussion forum, and more, to ensure that no question goes unanswered. BeagleBone's small size, low cost, and extreme adaptability has made it a favorite, and the Linux base allows for very complex functionality. Exploring BeagleBone is your beginner's guide to BeagleBone. This step-by-step guide includes Review of Linux, electronics, and programming Interfacing, including input/output and applications Cyber-physical system... [Read more »](#)

**ISBN 10:** 1118935128  
**ISBN 13:**  
9781118935125  
**Pages:** 432

**Ship Date:** Dec 31, 2014



**Exploring LEGO Mindstorms EV3**

Tools and Techniques for Building and Programming Robots  
**By:** Eun Jung Park  
**Category:** Computers > Hardware > General

**ABOUT THE BOOK**

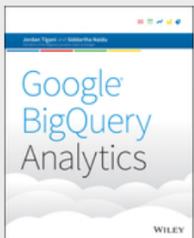
The essential guide to building and programming LEGO EV3 interactive robots Exploring LEGO Mindstorms: Tools and Techniques for Building and Programming Robots is the complete guide to getting the most out of your LEGO Mindstorms EV3. Written for hobbyists, young builders, and master builders alike, the book walks you through fundamentals of robot design, construction, and programming using the Mindstorms apparatus and LEGO TECHNIC parts. Tap into your creativity with brainstorming techniques, or follow the plans and blueprints provided on the companion website to complete projects ranging from beginner to advanced. The book begins with the basics of the software and EV3 features then lets yo... [Read more »](#)

**ISBN 10:** 1118879740  
**ISBN 13:**  
9781118879740  
**Pages:** 360

**Ship Date:** Aug 18, 2014

**ABOUT THE AUTHOR**

Eun Jung (EJ) Park has been developing LEGO robotics curricula at RoboFun since 2010. There she designs robots that are used in STEM (science, technology, engineering, and math) programs for children and youths. She also designs and builds automatons, mechanical moving sculptures that respond to human interaction.



**Google BigQuery Analytics**

**By:** Jordan Tigani  
**Category:** Computers > Database Management > Data Warehousing

**ABOUT THE BOOK**

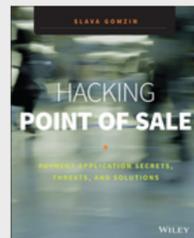
How to effectively use BigQuery, avoid common mistakes, and execute sophisticated queries against large datasets Google BigQuery Analytics is the perfect guide for business and data analysts who want the latest tips on running complex queries and writing code to communicate with the BigQuery API. The book uses real-world examples to demonstrate current best practices and techniques, and also explains and demonstrates streaming ingestion, transformation via Hadoop in Google Compute engine, AppEngine datastore integration, and using GViz with Tableau to generate charts of query results. In addition to the mechanics of BigQuery, the book also covers the architecture of the underlying Dremel quer... [Read more »](#)

**ISBN 10:** 1118824822  
**ISBN 13:**  
9781118824825  
**Price:** USD 45 **Pages:**  
528

**Ship Date:** Nov 10, 2014

**ABOUT THE AUTHOR**

The authors are founding members of the BigQuery team and have helped build and run the service. Jordan Tigani is an active participant in the BigQuery StackOverflow virtual community. Siddartha Naidu has extensive experience helping customers integrate with BigQuery.



**Hacking Point of Sale**

Payment Application Secrets, Threats, and Solutions  
**By:** Slava Gomzin  
**Category:** Computers > Security > General

**ABOUT THE BOOK**

Must-have guide for professionals responsible for securing credit and debit card transactions As recent breaches like Target and Neiman Marcus show, payment card information is involved in more security breaches than any other data type. In too many places, sensitive card data is simply not protected adequately. Hacking Point of Sale is a compelling book that tackles this enormous problem head-on. Exploring all aspects of the problem in detail - from how attacks are structured to the structure of magnetic strips to point-to-point encryption, and more - it's packed with practical recommendations. This terrific resource goes beyond standard PCI compliance guides to offer real solutions on... [Read more »](#)

**ISBN 10:** 1118810112  
**ISBN 13:**  
9781118810118  
**Pages:** 312

**Ship Date:** Aug 18, 2014

**ABOUT THE AUTHOR**

Slava Gomzin, CISSP, PCIP, ECSP, Security+ is the Security and Payments Technologist at Hewlett-Packard. Prior to joining HP, Slava was a security architect and PCI ISA, corporate product security officer, and R&D and application security manager at Retailix, a Division of NCR Retail.

## Computing and Technology



**ISBN 10:** 1118871642  
**ISBN 13:**  
9781118871645  
**Pages:** 512

**Ship Date:** Oct 20, 2014

### HTML and CSS

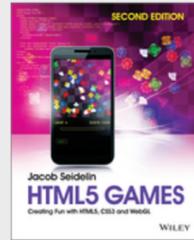
Design and Build Websites

**By:** Jon Duckett

**Category:** Computers > Programming Languages > HTML

#### ABOUT THE BOOK

A full-color introduction to the basics of HTML and CSS from the publishers of Wrox! Every day, more and more people want to learn some HTML and CSS. Joining the professional web designers and programmers are new audiences who need to know a little bit of code at work (update a content management system or e-commerce store) and those who want to make their personal blogs more attractive. Many books teaching HTML and CSS are dry and only written for those who want to become programmers, which is why this book takes an entirely new approach. Introduces HTML and CSS in a way that makes them accessible to everyone—hobbyists, students, and professionals—and it's full-color throughout. Utilizes information graphics and lifestyle photography to explain the topics in a simple way that is engaging. Boasts a unique structure that allows you to progress through the chapters from beginning to end or just dip into topics of particular interest at your leisure. This educational book ... [Read more »](#)



**ISBN 10:** 1118855388  
**ISBN 13:**  
9781118855386  
**Pages:** 456

**Ship Date:** Oct 27, 2014

### HTML5 Games, 2e

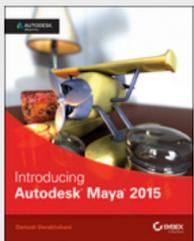
Creating Fun with HTML5, CSS3 and WebGL

**By:** Jacob Seidelin

**Category:** Computers > Web > Site Design

#### ABOUT THE BOOK

HTML5 Games shows you how to combine HTML5, CSS3 and JavaScript to make games for the web and mobiles - games that were previously only possible with plugin technologies like Flash. Using the latest open web technologies, you are guided through the process of creating a game from scratch using Canvas, HTML5 Audio, WebGL and WebSockets. Inside, Jacob Seidelin shows you how features available in HTML5 can be used to create games. First, you will build a framework on which you will create your HTML5 game. Then each chapter covers a new aspect of the game including user input, sound, multiplayer functionality, 2D and 3D graphics and more. By the end of the book, you will have created a fully functional game that can be played in any compatible browser, or on any mobile device that supports HTML5. Topics include: Dealing with backwards compatibility. Generating level data. Making iOS and Android web apps. Taking your game offline. Using Web Workers. Persistent Game Data. Drawing with Canv... [Read more »](#)



**ISBN 10:** 1118862848  
**ISBN 13:**  
9781118862841  
**Price:** USD 49.99 **Pages:**  
608

**Ship Date:** Dec 15, 2014

### Introducing Autodesk Maya 2015

Autodesk Official Press

**By:** Dariush Derakhshani

**Category:** Computers > Computer Graphics

#### ABOUT THE BOOK

Learn Autodesk Maya from an award-winning insider. Best-selling author, visual effects supervisor, and technical educator Dariush Derakhshani brings you a newly-updated, step-by-step guide to the most popular and complex 3D application on the market, Autodesk Maya. Introducing Autodesk Maya 2015 includes straightforward lessons, real-world examples, detailed tutorials, and downloadable project files that get you modeling and animating your own digital models and scenes right away. The book starts you with the latest CG concepts and production workflows, and then shows you how to create a solar system to help get you acquainted with the basic tool set in Maya. From there, the books ... [Read more »](#)

#### ABOUT THE AUTHOR

Dariush Derakhshani is an award-winning visual effects and CG supervisor, author, and educator. He has worked on movies such as RED and Pan's Labyrinth, TV shows such as Game of Thrones, Falling Skies, and South Park, as well as countless commercials and music videos. He teaches story and 3D animation, and is the author all the Introducing Maya books, as well as coauthor of the Autodesk 3ds Max Essentials series of books.



**ISBN 10:** 1118818342  
**ISBN 13:**  
9781118818343  
**Pages:** 504

**Ship Date:** Aug 18, 2014

### iOS 7 Programming Pushing the Limits

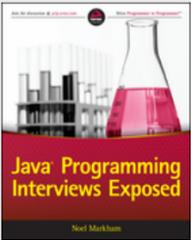
**By:** Rob Napier

**Category:** Technology & Engineering > Mobile & Wireless Communications

#### ABOUT THE BOOK

Get ready to create killer apps for iPad and iPhone on the new iOS 7! With Apple's introduction of iOS 7, demand for developers who know the new iOS will be high. You need in-depth information about the new characteristics and capabilities of iOS 7, and that's what you'll find in this book. If you have experience with C or C++, this guide will show you how to create amazing apps for iPhone, iPad, and iPod touch. You'll also learn to maximize your programs for mobile devices using iPhone SDK 7.0. Advanced topics such as security services, running on multiple iPlatforms, and local networking with Core Bluetooth are also covered. Prepares experienced developers to create great apps for the newest version of Apple's iOS. Thoroughly covers the serious capabilities of iOS 7; information you need in order to make your apps stand out. Delves into advanced topics including how to control multitasking, security services, running apps on multiple iPlatforms and iDevices, enabling in-app purchases, adva... [Read more »](#)

Computing and Technology



**Java Programming Interviews Exposed**

**By:** Noel Markham  
**Category:** Computers > Software Development & Engineering > General

**ABOUT THE BOOK**

If you are a skilled Java programmer but are concerned about the Java coding interview process, this real-world guide can help you land your next position. Java is a popular and powerful language that is a virtual requirement for businesses making use of IT in their daily operations. For Java programmers, this reality offers job security and a wealth of employment opportunities. But that perfect Java coding job won't be available if you can't ace the interview. If you are a Java programmer concerned about interviewing, Java Programming Interviews Exposed is a great resource to prepare for your next opportunity. Author Noel Markham is both an experienced Java developer and interviewer, and has ... [Read more »](#)

**ABOUT THE AUTHOR**

Noel Markham is an experienced interviewer and Java developer with experience across technology, financial, and gaming industries. Most recently he has been working in startups for social gaming and digital entertainment. He has hosted interviews for developers of all experience levels, from recent graduates to technical leaders.

**ISBN 10:** 1118722868  
**ISBN 13:**  
9781118722862  
**Pages:** 384

**Ship Date:** Aug 25, 2014



**JavaScript and JQuery**

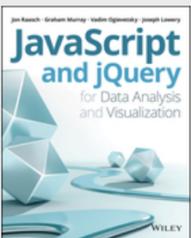
Interactive Front-End Web Development  
**By:** Jon Duckett  
**Category:** Computers > Programming Languages > JavaScript

**ABOUT THE BOOK**

Learn JavaScript and jQuery a nicer way. This full-color book adopts a visual approach to teaching JavaScript & jQuery, showing you how to make web pages more interactive and interfaces more intuitive through the use of inspiring code examples, infographics, and photography. The content assumes no previous programming experience, other than knowing how to create a basic web page in HTML & CSS. You'll learn how to achieve techniques seen on many popular websites (such as adding animation, tabbed panels, content sliders, form validation, interactive galleries, and sorting data). Introduces core programming concepts in JavaScript and jQuery. Uses clear descriptions, inspiring examples, and easy-to-follow diagrams. Teaches you how to create scripts from scratch, and understand the thousands of JavaScripts, JavaScript APIs, and jQuery plugins that are available on the web. Demonstrates the latest practices in progressive enhancement, cross-browser compatibility, and when you may be better off using... [Read more »](#)

**ISBN 10:** 1118531647  
**ISBN 13:**  
9781118531648  
**Pages:** 640

**Ship Date:** Jun 30, 2014



**JavaScript and jQuery for Data Analysis and Visualization**

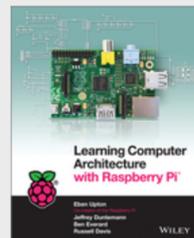
**By:** Jon Raasch  
**Category:** Computers > Database Management > Data Warehousing

**ABOUT THE BOOK**

Go beyond design concepts—build dynamic data visualizations using JavaScript. JavaScript and jQuery for Data Analysis and Visualization goes beyond design concepts to show readers how to build dynamic, best-of-breed visualizations using JavaScript—the most popular language for web programming. The authors show data analysts, developers, and web designers how they can put the power and flexibility of modern JavaScript libraries to work to analyze data and then present it using best-of-breed visualizations. They also demonstrate the use of each technique with real-world use cases, showing how to apply the appropriate JavaScript and jQuery libraries to achieve the desired visualization. All of the key techniques and tools are explained in this full-color, step-by-step guide. The companion website includes all sample codes used to generate the visualizations in the book, data sets, and links to the libraries and other resources covered. Go beyond basic design concepts and get a firm... [Read more »](#)

**ISBN 10:** 1118847067  
**ISBN 13:**  
9781118847060  
**Pages:** 384

**Ship Date:** Dec 8, 2014



**Learning Computer Architecture with Raspberry Pi**

**By:** Eben Upton  
**Category:** Computers > Systems Architecture > General

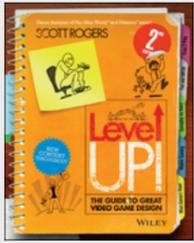
**ABOUT THE BOOK**

Use your Raspberry Pi to get smart about computing fundamentals. In the 1980s, the tech revolution was kickstarted by a flood of relatively inexpensive, highly programmable computers like the Commodore. Now, a second revolution in computing is beginning with the Raspberry Pi. Learning Computer Architecture with the Raspberry Pi is the premier guide to understanding the components of the most exciting tech product available. Thanks to this book, every Raspberry Pi owner can understand how the computer works and how to access all of its hardware and software capabilities. Since it was released in 2012, over 2 1/2 million Raspberry Pi units have been sold. Now, students, hackers, and casual users alike can discover how computers work with Learning Computer Architecture with the Raspberry Pi. This book explains what each and every hardware component does, how they relate to one another, and how they correspond to the components of other computing systems. You'll also learn how programming wor... [Read more »](#)

**ISBN 10:** 1118900421  
**ISBN 13:**  
9781118900420  
**Pages:** 650

**Ship Date:** Nov 3, 2014

## Computing and Technology



### Level Up! The Guide to Great Video Game Design, 2e

**By:** Scott Rogers

**Category:** Computers > Software Development & Engineering > General

#### ABOUT THE BOOK

Want to design your own video games? Let expert Scott Rogers show you how! If you want to design and build cutting-edge video games but aren't sure where to start, then the SECOND EDITION of the acclaimed Level Up! is for you! Written by leading video game expert Scott Rogers, who has designed the hits Pac Man World, Maximo and SpongeBob Squarepants, this updated edition provides clear and well-thought out examples that forgo theoretical gobbledegook with charmingly illustrated concepts and solutions based on years of professional experience. Level Up! 2nd Edition has been NEWLY EXPANDED to teach you how to develop marketable ideas, learn what perils and pitfalls await during a game's pre-production, production and post-production stages, and provide even more creative ideas to serve as fuel for your own projects including: Developing your game design from the spark of inspiration all the way to production Learning how to design the most exciting levels, the most prec... [Read more »](#)

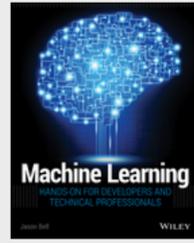
**ISBN 10:** 1118877160

**ISBN 13:**

9781118877166

**Pages:** 550

**Ship Date:** Nov 3, 2014



### Machine Learning

Hands-On for Developers and Technical Professionals

**By:** Jason Bell

**Category:** Mathematics > Probability & Statistics > General

#### ABOUT THE BOOK

Dig deep into the data with a hands-on guide to machine learning. Machine Learning: Hands-On for Developers and Technical Professionals provides hands-on instruction and fully-coded working examples for the most common machine learning techniques used by developers and technical professionals. The book contains a breakdown of each ML variant, explaining how it works and how it is used within certain industries, allowing readers to incorporate the presented techniques into their own work as they follow along. A core tenant of machine learning is a strong focus on data preparation, and a full exploration of the various types of learning algorithms illustrates how the proper tools can help any developer extract information and insights from existing data. The book includes a full complement of Instructor's Materials to facilitate use in the classroom, making this resource useful for students and as a professional reference. At its core, machine learning is a mathematical, algorithm-based tec... [Read more »](#)

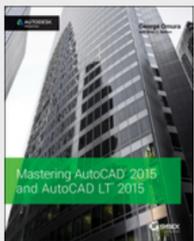
**ISBN 10:** 1118889061

**ISBN 13:**

9781118889060

**Price:** USD 50 **Pages:** 336

**Ship Date:** Oct 27, 2014



### Mastering AutoCAD 2015 and AutoCAD LT 2015

Autodesk Official Press

**By:** George Omura

**Category:** Computers > CAD-CAM

#### ABOUT THE BOOK

The ultimate reference and tutorial for AutoCAD software. This Autodesk Official Press book employs concise explanations, focused examples, step-by-step instructions, and hands-on projects to help you master both AutoCAD and AutoCAD LT. This detailed guide works well as both a tutorial and stand-alone reference, and is the perfect resource regardless of your level of expertise. Part I introduces the basics of the interface and drafting tools. Part II moves into such intermediate skills as effectively using hatches, fields, and tables. Part III details such advanced skills as attributes, dynamic blocks, drawing curves and solid fills. Part IV explores 3D modeling and imaging. Part V discusses customizat... [Read more »](#)

**ISBN 10:** 1118862082

**ISBN 13:**

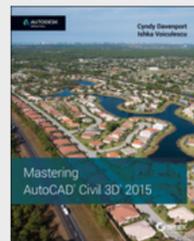
9781118862087

**Price:** USD 59.99 **Pages:** 1080

**Ship Date:** Dec 15, 2014

#### ABOUT THE AUTHOR

GEORGE OMURA is an Autodesk Authorized Author who has over 30 years of architecture experience and has been using AutoCAD for more than two decades. As a CAD specialist, he has worked on design projects ranging from resort hotels to the San Francisco Library project. Omura is the all-time best-selling AutoCAD author and was cited as favorite CAD author by members of the Autodesk User Group International (AUGI). BRIAN C. BENTON is a senior engineering technician, CAD consultant, author, trainer, and popular blogger (<http://cadablog.com>) with 20 years of experience in several design fields. He has been a Cadalyst magazine Tip Patroller, columnist, and AUGI HotNews production manager.... [Read more »](#)



### Mastering AutoCAD Civil 3D 2015

Autodesk Official Press

**By:** Cyndy Davenport

**Category:** Computers > CAD-CAM

#### ABOUT THE BOOK

The most complete resource for learning AutoCAD Civil 3D. Mastering AutoCAD Civil 3D is the ultimate guide to the new standard in civil engineering software. With combined experience in both civil engineering and Autodesk Civil 3D, authors Cyndy Davenport and Ishka Voiculescu guide you through the ins and outs of the program, from the fundamentals to the little-known tricks that make a big difference. The book focuses on real-world applications in professional environments, and presents topics and ideas not found anywhere else. Lessons begin simply, with an overview of the software and interface, and then gradually progress to more complex topics. AutoCAD Civil 3D is the standard software for c... [Read more »](#)

**ISBN 10:** 1118862090

**ISBN 13:**

9781118862094

**Price:** USD 79.99 **Pages:** 1128

**Ship Date:** Dec 15, 2014

#### ABOUT THE AUTHOR

Cyndy Davenport has been working in the land development industry for 27 years in the capacity of design, technology management, implementation, training, and support. Cyndy is a regular speaker at Autodesk University and blogs at [c3dcougar.typepad.com](http://c3dcougar.typepad.com). Ishka Voiculescu is an engineer at the City of Austin Public works and has extensive experience using the Autodesk Suite products for planning, design, and visualization. He is a member of various engineering groups, an active forum contributor, and blogs at [civildigest.com](http://civildigest.com).

## Computing and Technology



### Mastering Autodesk Inventor 2015 and Autodesk Inventor LT 2015

Autodesk Official Press  
**By:** Curtis Waguespack  
**Category:** Computers > CAD-CAM

#### ABOUT THE BOOK

A comprehensive guide to Autodesk Inventor and Inventor LT. This detailed reference and tutorial provides straightforward explanations, real-world examples, and practical tutorials that focus squarely on teaching Autodesk Inventor tips, tricks, and techniques. The book also includes a project at the beginning to help those new to Inventor quickly understand key interface conventions and capabilities. In addition, there is more information on Inventor LT, new practice drawings at the end of each chapter to reinforce lessons learned, and thorough coverage of all of Inventor's new features. The author's extensive experience across industries and his expertise enables him to teach the software in t... [Read more »](#)

#### ABOUT THE AUTHOR

Curtis Waguespack, an Inventor Expert Elite and Autodesk Certified Instructor, has taught Inventor in the classroom and consulted with and supported manufacturing and design firms in industries ranging from aerospace to consumer products and industrial machinery. He uses Inventor daily in a real-world environment to design and document various product types, and maintains the popular "From the Trenches" Inventor blog ([inventortrenches.blogspot.com](http://inventortrenches.blogspot.com)).

**ISBN 10:** 1118862139  
**ISBN 13:**  
9781118862131  
**Price:** USD 79.99 **Pages:**  
1056

**Ship Date:** Dec 15, 2014



### Mastering Autodesk Maya 2015

Autodesk Official Press  
**By:** Todd Palamar  
**Category:** Computers > Computer Graphics

#### ABOUT THE BOOK

Expand your skills with complete Maya mastery. Mastering Autodesk Maya is the ultimate guide to the popular 3D animation software. Author Todd Palamar draws on his extensive professional animation experience to help readers take their Maya skills to the next level. Written for those who already know the basics of this enormous program, the book covers advanced topics and professional techniques for modeling, animation, texturing, and visual effects. Fully updated to reflect Maya's latest features, the book takes a hands-on approach to instruction, providing readers with a diverse set of tutorials designed by real-world professionals to showcase 3D animation and visual techniques used in industr... [Read more »](#)

#### ABOUT THE AUTHOR

Todd Palamar began his career creating traditional special effects for low-budget horror movies and quickly gravitated to computer animation. After working on numerous straight-to-video movies, he entered the video game industry. Todd has extensive freelance experience, including dozens of military and game-style simulations, corporate commercials, and theme park rides. In addition, he has written several Maya books, including Maya Studio Projects: Photorealistic Characters and several editions of Mastering Autodesk Maya.

**ISBN 10:** 1118862511  
**ISBN 13:**  
9781118862513  
**Price:** USD 69.99 **Pages:**  
912

**Ship Date:** Dec 15, 2014



### Mastering Autodesk Revit Architecture 2015

Autodesk Official Press  
**By:** Eddy Krygiel  
**Category:** Computers > CAD-CAM

#### ABOUT THE BOOK

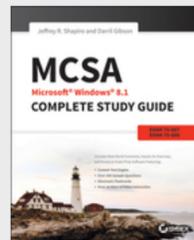
The Ultimate Guide to Autodesk Revit Architecture 2015. Responding to reader and instructor feedback, the expert author team updated and refreshed the book's content to make it even more useful, complete, and approachable. Mastering Revit Architecture is organized by real-world workflows and features detailed explanations, interesting real-world examples, and practical tutorials to help readers understand Revit and BIM concepts so that they can quickly start accomplishing vital Revit tasks. Part I discusses key BIM and Revit concepts before giving readers a hands-on look at the Revit interface. Part II explores today's Revit workflows and introduces readers to templates, worksharing, and managin... [Read more »](#)

#### ABOUT THE AUTHOR

Eddy Krygiel is an Autodesk Authorized Author and registered architect at HNTB Architects, where he implements BIM and has used Revit to complete projects of all sizes. James Vandezande is a registered architect, an Autodesk Authorized Author, and Principal at HOK, where he is one of the company's BIM leaders. Vandezande is also involved in developing the US National BIM Standard and the LOD Specification.

**ISBN 10:** 1118862856  
**ISBN 13:**  
9781118862858  
**Price:** USD 69.99 **Pages:**  
992

**Ship Date:** Dec 15, 2014



### MCSA Microsoft Windows 8.1 Complete Study Guide

Exams 70-687, 70-688, and 70-689  
**By:** Rob Tidrow  
**Category:** Computers > Certification Guides > General

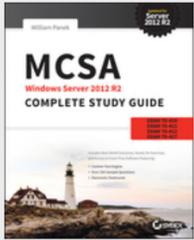
#### ABOUT THE BOOK

Comprehensive, hands-on study guide for the Microsoft Windows 8.1 exams. The MCSA: Microsoft Windows 8.1 Complete Study Guide is a comprehensive package loaded with educational study tools, including a pre-assessment test, hands-on exercises, hundreds of review questions, exclusive practice exam questions, electronic flashcards, and over an hour of author-led videos. For IT students and professionals, getting certified on Microsoft Windows 8.1 can mean huge career opportunities. Over 90% of all personal computing devices run on Windows, and those certified on the newest version will be in high demand. This comprehensive resource prepares candidates to master all the exam objectives for the Microsoft Certified Solutions Associate (MCSA): Windows 8.1 exams 70-687 and 70-688, as well as the Upgrade exam 70-689. Through real-world scenarios and hands-on exercises, readers are given a solid background in the most essential concepts they need to know for exams. The book guides readers through i... [Read more »](#)

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**ISBN 13:**  
9781118556870  
**Pages:** 800

**Ship Date:** Oct 6, 2014

Computing and Technology



**MCSA Windows Server 2012 R2 Complete Study Guide: Exams 70-410, 70-411, 70-412, and 70-417**

**By:** William Panek  
**Category:** Computers > Certification Guides > General

**ABOUT THE BOOK**

Prepare for the MCSA Windows Server 2012 R2 Exams. Microsoft's new version of the MCSA certification for Windows Server 2012 R2 requires passing three exams (or one Upgrade exam if you have your MCSA or MCITP in Windows Server 2008). This value-priced study guide includes more than 1,000 pages of quality exam-prep content, covering 100% of the objective domains of all three exams (as well as the Upgrade exam, 70-417). In addition, you get access to an interactive practice test environment with more than 500 questions, electronic flashcards, and videos showing how to perform the more difficult tasks. Both first-time MCSA candidates and those wishing to upgrade from Server 2008 certification will benefit from this complete test-prep guide. Completely updated to cover the Windows Server 2012 R2 Exams. Provides a comprehensive study guide for all three MCSA Windows Server 2012 R2 exams: 70-410, 70-411, and 70-412, as well as the Upgrade exam: 70-417. Covers installing and configuring Windows Serve... [Read more »](#)

**ISBN 10:** 111885991X  
**ISBN 13:** 9781118859919  
**Pages:** 1000

**Ship Date:** Oct 20, 2014



**Mobile Computing Deployment and Management**

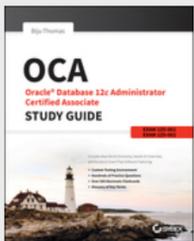
Real World Skills for CompTIA Mobility+ Certification and Beyond  
**By:** Robert J. Bartz  
**Category:** Computers > Certification Guides > General

**ABOUT THE BOOK**

Mobile computing skills are becoming standard in the IT industry. Mobile Computing Deployment and Management: Real World Skills for CompTIA Mobility+ Certification and Beyond is the ultimate reference for mobile computing. Certified Wireless Network Expert Robert J. Bartz guides IT and networking professionals through the fundamental and advanced concepts of mobile computing, providing the information and instruction necessary to get up to speed on current technology and best practices. The book maps to the CompTIA Mobility+ (MB0-001) exam, making it an ideal resource for those seeking this rewarding certification. The mobile device has already overshadowed the PC as a primary means for Internet access for a large portion of the world's population, and by 2020, there will be an estimated 10 billion mobile devices worldwide. Mobile connectivity has become the new standard for business professionals, and when combined with cloud computing, it creates a world where instant access is the norm... [Read more »](#)

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**ISBN 13:** 9781118824610  
**Pages:** 700

**Ship Date:** Oct 6, 2014



**OCA: Oracle Database 12c Administrator Certified Associate Study Guide**

Exams 1Z0-061 and 1Z0-062  
**By:** Biju Thomas  
**Category:** Computers > Certification Guides > General

**ABOUT THE BOOK**

An all-in-one study guide prepares you for the updated Oracle Certified Associate certification. It's been nearly six years since Oracle updated its cornerstone database software, making the demand for a comprehensive study guide for the OCA 12c certification a top priority. This resource answers that demand. Packed with invaluable insight, chapter review questions, bonus practice exams, hundreds of electronic flashcards, and a searchable glossary of terms, this study guide prepares you for the challenging Oracle certification exams. Provides you with a solid understanding of restricting and sorting data. Walks you through using conversion functions and conditional expressions. Addresses displayin... [Read more »](#)

**ABOUT THE AUTHOR**

Biju Thomas OCA, OCP, is a Senior Oracle Solutions Architect with more than 20 years of Oracle development and database management experience. He has strong skills in database design and administration, performance tuning, and solution architecture. He has coauthored six Oracle Sybex certification books.

**ISBN 10:** 111864395X  
**ISBN 13:** 9781118643952  
**Pages:** 1224

**Ship Date:** Sep 29, 2014



**OCP: Oracle Database 12c Administrator Certified Professional Study Guide**

Exam 1Z0-063  
**By:** Robert G. Freeman  
**Category:** Computers > Database Management > General

**ABOUT THE BOOK**

An updated guide for an updated certification exam! As the most popular database software in the world, Oracle Database 12c has been updated for the first time in nearly six years and the changes are significant. This study guide reviews how Oracle 12c allows multiple instances to be used simultaneously via the cloud. You'll sharpen your skills to prepare for the three levels of certification: Oracle Certified Associate, Oracle Certified Professional, and Oracle Certified Master. Workbook exercise appendix, test engine, chapter review questions, electronic flashcards, searchable PDF glossary, and two bonus practice exams all help to enhance your preparation to take the Oracle 12c exam. Address... [Read more »](#)

**ABOUT THE AUTHOR**

Robert G. Freeman, OCA, OCP, has worked with Oracle database products for over 20 years. He is the author of Oracle Recovery Manager and the Oracle OCP Exam. He frequently speaks on Oracle database topics. Charles A. Pack, OCA, OCP, has over 20 years of IT experience. He taught Oracle DBA classes at Florida Community College, Jacksonville, and presents at universities and professional organizations. Both were coauthors of Sybex's OCP: Oracle Database 11g Administrator Certified Professional Study Guide.

**ISBN 10:** 1118644077  
**ISBN 13:** 9781118644072  
**Pages:** 888

**Ship Date:** Aug 4, 2014

## Computing and Technology



### Professional Android Wearables

**By:** David Cuartielles Ruiz

**Category:** Computers > Software Development & Engineering > General

#### ABOUT THE BOOK

The fast and easy way to get up and running on Android wearables. Written by an expert author team with years of hands-on experience in designing and building wearables, Professional Android Wearables covers how to use the Android Wear platform and other techniques to build real-world apps for a variety of wearables including smartbands, smartwatches, and smart glasses. In no time, you'll grasp how wearables can connect us to the Internet in more pervasive ways than with PCs, tablets, or mobile devices; how to build code using Google's Wear SDK for Android-enabled hardware devices; how Android Wear and other Android development techniques are capable of building several presented example projects; and much more. Wearables are the next generation of smart mobile devices, it's no wonder you will want to master Android Wear SDK to build smart wearable apps for a multitude of form factors and applications. Shows you how to navigate Android Wear SDK. Clearly explains how to use the Android Wear p... [Read more »](#)

**ISBN 10:** 1118986857

**ISBN 13:**

9781118986851

**Price:** USD 45 **Pages:** 240

**Ship Date:** Dec 15, 2014



### Professional Microsoft SQL Server 2014 Integration Services

**By:** Brian Knight

**Category:** Computers > Database Management > General

#### ABOUT THE BOOK

Fill the gap between planning and doing with SSIS 2014. The 2014 release of Microsoft's SQL Server Integration Services provides enhancements for managing extraction, transformation, and load operations, plus expanded in-memory capabilities, improved disaster recovery, increased scalability, and much more. The increased functionality will streamline your ETL processes and smooth out your workflow, but the catch is that your workflow must change. New tools come with new best practices, and Professional Microsoft SQL Server 2014 Integration Services will keep you ahead of the curve. SQL Server MVP Brian Knight is the most respected name in the business, and your ultimate guide to navigating the... [Read more »](#)

**ISBN 10:** 1118850874

**ISBN 13:**

9781118850879

**Pages:** 912

**Ship Date:** Dec 8, 2014

#### ABOUT THE AUTHOR

Brian Knight is the founder of Pragmatic Works and co-founder of SQLServerCentral.com and JumpstartTV.com. Devin Knight is a SQL Server MVP, the Training Director at Pragmatic Works, and an author on six SQL Server books. Jessica M. Moss is a well-known architect, speaker, author, and Microsoft MVP of SQL Server business intelligence who has created data warehousing solutions for a variety of industries. Mike Davis, MCTS, MCITP, is the Managing Project Lead at Pragmatic Works, has co-authored several business intelligence books, and regularly speaks at SQL events. Chris Rock is a software developer and program manager at Pragmatic Works, where he develops custom SSIS components and software. Wrox... [Read more »](#)



### Professional Swift

**By:** Michael Dippery

**Category:** Computers > Software Development & Engineering > General

#### ABOUT THE BOOK

Written for the experienced programmer, Professional Swift provides a code-intensive, practical guide to best practices for designing and building applications for the Mac and iPhone using Apple's programming language. The book covers the following: Section I: Building Applications With Swift Language Overview Writing a Swift Program Deploying and Debugging Swift Programs Concurrency in Swift Interfacing with Web Services Storing Data with Core Data Section II: Advanced Swift Concepts Extending Classes Advanced Data Types Bridging Swift and Objective-C Advanced Debugging in Swift The Swift Runtime

**ISBN 10:** 1119016770

**ISBN 13:**

9781119016779

**Price:** USD 50

**Ship Date:** Apr 6, 2015



### Raspberry Pi Projects

**By:** Andrew Robinson

**Category:** Computers > Systems Architecture > General

#### ABOUT THE BOOK

Learn to build software and hardware projects featuring the Raspberry Pi! Raspberry Pi represents a new generation of computers that encourages the user to play and to learn and this unique book is aimed at the beginner Raspberry Pi user who is eager to get started creating real-world projects. Taking you on a journey of creating 16 practical projects, this fun and informative resource introduces you to the skills you need to have in order to make the most of the Pi. The book begins with a quick look at how to get the Pi up and running and then encourages you to dive into the array of exciting software and hardware projects. Features projects that use Python, which is Raspberry Pi's programming language of choice. Includes projects for creating an information center for e-mail, Twitter, Facebook, weather, train times, and more. Shows you how to recreate Pong and Pacman or write Tic Tac Toe. Teaches you how to use Raspberry Pi's general purpose input/output port in order to speak to extern... [Read more »](#)

**ISBN 10:** 1118555430

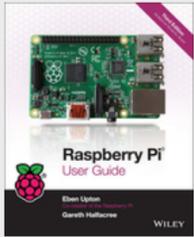
**ISBN 13:**

9781118555439

**Pages:** 478

**Ship Date:** Jun 30, 2014

Computing and Technology



**Raspberry Pi User Guide, 3e**

**By:** Eben Upton

**Category:** Computers > Systems Architecture > General

**ABOUT THE BOOK**

The “unofficial official” guide to the Raspberry Pi, complete with creator insightRaspberry Pi User Guide, 3rdEdition contains everything you need to know to get up and running with Raspberry Pi. This book is the go-to guide for Noobs who want to dive right in. This updated third edition covers the model B+ Raspberry Pi and its software, additional USB ports, and changes to the GPIO, including new information on Arduino and Minecraft on the Pi. You’ll find clear, step-by-step instruction for everything from software installation and configuration to customizing your Raspberry Pi with capability-expanding add-ons. Learn the basic Linux SysAdmin and flexible programming langu... [Read more »](#)

**ABOUT THE AUTHOR**

Eben Upton is a founder of the Raspberry Pi Foundation and serves as the CEO of Raspberry Pi (Trading), its commercial arm. In an earlier life he founded two mobile games companies and was Director of Studies for Computer Science at St John’s College, Cambridge. He holds a BA, a PhD and an MBA from the University of Cambridge.Gareth Halfacree is a freelance technology journalist and the co-author of the Raspberry Pi User Guide alongside project co-founder Eben Upton. Gareth can often be seen reviewing, documenting or even contributing to projects, including GNU/Linux, LibreOffice, Fritzing and Arduino.

**ISBN 10:** 1118921666  
**ISBN 13:**  
9781118921661  
**Pages:** 336

**Ship Date:** Nov 3, 2014



**Real-Time Analytics**

Techniques to Analyze and Visualize Streaming Data

**By:** Byron Ellis

**Category:** Computers > Database Management > Data Warehousing

**ABOUT THE BOOK**

Construct a robust end-to-end solution for analyzing and visualizing streaming dataReal-time analytics is the hottest topic in data analytics today. In Real-Time Analytics: Techniques to Analyze and Visualize Streaming Data, expert Byron Ellis teaches data analysts technologies to build an effective real-time analytics platform. This platform can then be used to make sense of the constantly changing data that is beginning to outpace traditional batch-based analysis platforms.The author is among a very few leading experts in the field. He has a prestigious background in research, development, analytics, real-time visualization, and Big Data streaming and is uniquely qualified to help you expl... [Read more »](#)

**ABOUT THE AUTHOR**

BYRON ELLIS is CTO of Spongecell, where he heads research and development. Previously the Chief Data Scientist for LivePerson and CTO at AdBrite, Ellis holds a Ph.D. in Statistics from Harvard University, and a B.S. in Cybernetics from UCLA. He presents sessions on real-time analytics at Strata and other major conferences.

**ISBN 10:** 1118837916  
**ISBN 13:**  
9781118837917  
**Pages:** 432

**Ship Date:** Jul 14, 2014



**Social Media Data Mining and Analytics**

**By:** Gabor Szabo

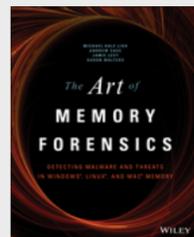
**Category:** Computers > Database Management > Data Warehousing

**ABOUT THE BOOK**

Harness the power of social media to predict customer behavior and improve salesSocial media is the biggest source of Big Data. Because of this, 90% of Fortune 500 companies are investing in Big Data initiatives that will help them predict consumer behavior to produce better sales results. Written by Dr. Gabor Szabo, a Senior Data Scientist at Twitter, and Dr. Oscar Boykin, a Software Engineer at Twitter, Social Media Data Mining and Analytics shows analysts how to use sophisticated techniques to mine social media data, obtaining the information they need to generate amazing results for their businesses.Social Media Data Mining and Analytics isn't just another book on the business case for social media. Rather, this book provides hands-on examples for applying state-of-the-art tools and technologies to mine social media - examples include Twitter, Facebook, Pinterest, Wikipedia, Reddit, Flickr, Web hyperlinks, and other rich data sources. In it, you will learn:The four key characterist... [Read more »](#)

**ISBN 10:** 1118824857  
**ISBN 13:**  
9781118824856  
**Price:** USD 45 **Pages:**  
432

**Ship Date:** Dec 15, 2014



**The Art of Memory Forensics**

Detecting Malware and Threats in Windows, Linux, and Mac Memory

**By:** Michael Hale Ligh

**Category:** Computers > Security > Cryptography

**ABOUT THE BOOK**

Memory forensics provides cutting edge technology to help investigate digital attacksMemory forensics is the art of analyzing computer memory (RAM) to solve digital crimes. As a follow-up to the best seller Malware Analyst's Cookbook, experts in the fields of malware, security, and digital forensics bring you a step-by-step guide to memory forensics—now the most sought after skill in the digital forensics and incident response fields.Beginning with introductory concepts and moving toward the advanced, The Art of Memory Forensics: Detecting Malware and Threats in Windows, Linux, and Mac Memory is based on a five day training course that the authors have presented to hundreds of students... [Read more »](#)

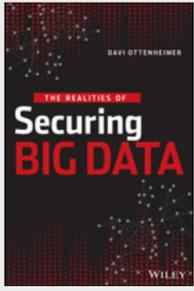
**ABOUT THE AUTHOR**

Michael Hale-Ligh is author of Malware Analyst's Cookbook, Secretary/Treasurer of Volatility Foundation, and a world-class reverse engineer.Andrew Case is a Digital Forensics Researcher specializing in memory, disk, and network forensics.Jamie Levy is a Senior Researcher and Developer, targeting memory, network, and malware forensics analysis.Aaron Walters is founder and lead developer of the Volatility Project, President of the Volatility Foundation, and Chair of Open Memory Forensics Workshop.

**ISBN 10:** 1118825098  
**ISBN 13:**  
9781118825099  
**Pages:** 912

**Ship Date:** Jul 21, 2014

Computing and Technology



**The Realities of Securing Big Data**

**By:** Davi Ottenheimer  
**Category:** Computers > Security > General

**ABOUT THE BOOK**

Big data requires big security; here's what you need to know More data is collected, at a higher speed, in more formats than ever before. Traditional information security simply has been unable to keep up with this transformation, which presents IT managers with a difficult dilemma. On the one hand everyone from the smallest company to the largest government is beginning to make use of giant lakes of information. The value proposition is clear. On the other hand, more harm than benefit looms when considering many of the realities of big data security. Even without specific solutions there may be workarounds and compensating controls to consider. The Realities of Big Data helps IT leaders identify how and where to best protect Big Data environments from disclosure, disruption or loss. Reveals emerging security risks of Big Data from the view of both IT and business management. Details the underlying reasons behind security gaps, how to find the gaps quickly and reliably, the options ... [Read more »](#)

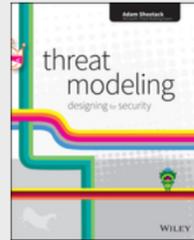
**ISBN 10:** 1118559215

**ISBN 13:**

9781118559215

**Pages:** 304

**Ship Date:** Sep 29, 2014



**Threat Modeling**

Designing for Security  
**By:** Adam Shostack  
**Category:** Computers > Security > General

**ABOUT THE BOOK**

Adam Shostack is responsible for security development lifecycle threat modeling at Microsoft and is one of a handful of threat modeling experts in the world. Now, he is sharing his considerable expertise into this unique book. With pages of specific actionable advice, he details how to build better security into the design of systems, software, or services from the outset. You'll explore various threat modeling approaches, find out how to test your designs against threats, and learn effective ways to address threats that have been validated at Microsoft and other top companies. Systems security managers, you'll find tools and a framework for structured thinking about what can go wrong. Softwa... [Read more »](#)

**ISBN 10:** 1118809998

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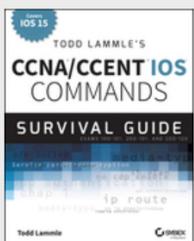
9781118809990

**Pages:** 624

**Ship Date:** Aug 18, 2014

**ABOUT THE AUTHOR**

Adam Shostack is a principal program manager on Microsoft's Trustworthy Computing Team. His experience as an operational systems manager and product developer at companies from startups to Microsoft ensures this book is practical and grounded. He helped found the CVE, the Privacy Enhancing Technologies Symposium, and more.



**Todd Lammle's CCNA/CCENT IOS Commands Survival Guide**

Exams 100-101, 200-101, and 200-120  
**By:** Todd Lammle  
**Category:** Computers > Certification Guides > General

**ABOUT THE BOOK**

Your Guide to CCENT and CCNA IOS Commands This book is an ideal supplement to Todd Lammle's CCENT and CCNA Study Guides, and a great quick reference for any Cisco networking administrator. Covering IOS version 15, each chapter begins with a short introduction, explaining what tasks will be discussed, followed by detailed explanations of and examples of the commands. The book includes an easy-to-navigate table of commands broken into the following topic areas: Internetworking and TCP/IP Cisco command line interface (CLI) and Security Device Manager (SDM) Router Configuration LAN Switch Configuration Advanced IOS and Troubleshooting Access Lists Network... [Read more »](#)

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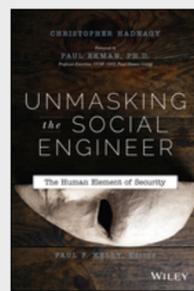
9781118820049

**Pages:** 264

**Ship Date:** Aug 18, 2014

**ABOUT THE AUTHOR**

Todd Lammle, CCSI, CCNA/CCNP R/S, CCNA/CCNP Voice, CCNA/CCNP Data Center, CCNA/CCNP Wireless, CCNA/CCNP Security, is the authority on Cisco networking. His three decades of real-world experience is prevalent in his writing. He is an experienced networking engineer with practical experience working for the largest networks in the world at such companies as Xerox, Hughes Aircraft, Texaco, AAA, Cisco, and Toshiba, among others. Todd has published over 60 books, including the best-selling CCNA Study Guide. You can reach Todd at [www.lammle.com](http://www.lammle.com).



**Unmasking the Social Engineer**

The Human Element of Security  
**By:** Christopher Hadnagy  
**Editor:** Paul F. Kelly  
**Category:** Computers > Security > General

**ABOUT THE BOOK**

Learn to identify the social engineer by non-verbal behavior Unmasking the Social Engineer: The Human Element of Security focuses on combining the science of understanding non-verbal communications with the knowledge of how social engineers, scam artists and con men use these skills to build feelings of trust and rapport in their targets. The author helps readers understand how to identify and detect social engineers and scammers by analyzing their non-verbal behavior. Unmasking the Social Engineer shows how attacks work, explains nonverbal communications, and demonstrates with visuals the connection of non-verbal behavior to social engineering and scamming. Clearly combines both the practical... [Read more »](#)

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**ISBN 13:**

9781118608579

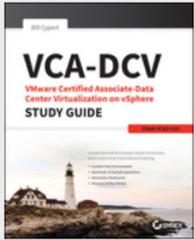
**Pages:** 256

**Ship Date:** Sep 29, 2014

**ABOUT THE AUTHOR**

CHRISTOPHER HADNAGY is author of the best-selling book, Social Engineering: The Art of Human Hacking and professional social engineer who works with Fortune 500 companies. DR. PAUL EKMAN, PH.D., is the world's foremost expert on facial expressions and professor emeritus of psychology at the University of California San Francisco School of Medicine. Dr. Ekman's pioneering work in the field of nonverbal communication and visual lie detection was the inspiration behind the hit TV series Lie to Me, for which he acted as a scientific consultant. Dr. Ekman has also served as an advisor to police departments and anti-terrorism groups within the United States government, and is the auth... [Read more »](#)

## Computing and Technology



**ISBN 10:** 1118919661  
**ISBN 13:**  
9781118919668  
**Pages:** 450

**Ship Date:** Nov 17, 2014

### VCA-DCV VMware Certified Associate on vSphere Study Guide

VCAD-510

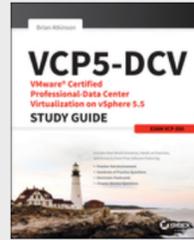
**By:** Bill Cypert

**Category:** Computers > Certification Guides > General

#### ABOUT THE BOOK

Use this expert guide to prepare for the VCA-DCV exam. VCA-DCV VMware Certified Associate on vSphere Study Guide: VCAD-510 is a comprehensive study guide for the VMware Certified Associate – Data Center Virtualization exam. Hands-on examples, real-world scenarios, and expert review questions cover the full exam blueprint, and the companion website offers a suite of tools to help you prepare for the exam including practice exams, electronic flashcards, and a glossary of key terms. In addition, the website includes videos that demonstrate how to complete the more challenging tasks. Focused on practical skills, this study guide not only prepares you for the certification exam, but also for the duties expected of a VCA. The VMware Certified Associate-Data Center Virtualization certification targets those with limited virtualization and VMware data center technology experience, providing a springboard to the popular VMware Certified Professional-Data Center Virtualization certification. ...

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**ISBN 10:** 1118658442  
**ISBN 13:**  
9781118658444  
**Pages:** 888

**Ship Date:** Aug 25, 2014

### VCP5-DCV VMware Certified Professional-Data Center Virtualization on vSphere 5.5 Study Guide

VCP-550

**By:** Brian Atkinson

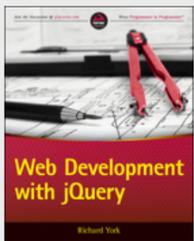
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#### ABOUT THE AUTHOR

Brian Atkinson is a Senior Systems Engineer with 16 years of experience in the IT field. Since 2006, he has focused on virtualization, storage, and virtualization evangelism. Brian holds the VCP 3, VCP 4 and VCP 5 certifications and has also been awarded the vExpert designation from VMware in 2009, 2010, and 2011. He is a VMware Technology Network (VMTN) Moderator and active contributor. Brian is also a guest blogger at the VMTN. You can reach him on Twitter: @vmroyale.



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**By:** Richard York

**Category:** Computers > Programming Languages > JavaScript

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