Chapter 4 Resource File With Answer Key Ancient Egypt World History Ancient Civilizations Holt Social Studies

Computer Models for Water-Resources Planning and ManagementInformation and Referral Services: The resource fileS60 ProgrammingMicrosoft Project 2013: The Missing ManualPerkins Activity and Resource Guide - Chapter 4: Functional AcademicsEffective RubyProfessional C# 4.0 and .NET 4Microsoft Visual Studio Core Reference SetThe Resource FileCore Java for the ImpatientMac OS X, iPod, and iPhone Forensic Analysis DVD ToolkitPuppet Cookbook - Third EditionFarmington Resource Management Plan and Environmental Impact StatementLearning XNA 3.0Professional NFC Application Development for AndroidPro JSF and AjaxHome Networking All-in-One Desk Reference For DummiesObject-oriented Programming with Borland C++ 4Exam Ref 70-687 Configuring Windows 8.1 (MCSA)Pro Android 3Macs All-in-One For DummiesCCIE Collaboration Quick ReferenceAndroid Apps for Absolute BeginnersDomain-Specific Development with Visual Studio DSL ToolsAdministration of the Supplemental Security Income ProgramMicrosoft Project 2013 Step by StepArt of Advocacy Series: Preparation of the CaseiOS App Development For DummiesMCSA Windows Server 2012 R2 Complete Study GuidePro Android 2Decisions for HealthVBScript, WMI, and ADSI UnleashedCold Case Research Resources for Unidentified, Missing,

and Cold Homicide Cases.NET InternationalizationHadoop MapReduce v2 Cookbook - Second EditionDevOps for VMware AdministratorsPhotoshop for GamesHolt Science Spectrum Physical Science Chapter 4 Resource File: AtomsMCSA Windows Server 2012 R2 Installation and Configuration Study GuideInternationalization and Localization Using Microsoft .NET

Computer Models for Water-Resources Planning and Management

Your all-in-one guide to unleashing your Mac's full potential It's a Mac world out there. But if you haven't read the instruction manual, you may be neglecting some of your computer's coolest features. Turn to Macs All-in-One For Dummies' jam-packed guide to access the incredible tools within your computer. With this fully updated reference, you will learn how to use Launchpad and Mission Control; protect your Mac; back up and restore data with Time Machine; sync across devices in iCloud; import, organize, and share photos; direct in iMovie; compose in GarageBand; and so much more. The possibilities are endless with such a powerful tool. Includes 6 minibooks: Mac Basics, Online Communications, Beyond the Basics, Your Mac as a Multimedia Entertainment Center, Taking Care of Business, and Mac Networking Walks you through setting up and sending e-mail, surfing the web with Safari, organizing your files and folders, connecting to a network, creating

Reminders and Notifications, finding your way with Maps, staying organized with Calendar and Notes, and customizing your Mac just the way you want it Features updated coverage of OS X Mavericks, the latest Macintosh computers, the newest versions of iLife and iWork, and noteworthy trends and tools on the market for this fourth edition Whether you're new to the Apple craze or a dedicated Mac user from the onset, there's something for everyone in this bestselling guide to making friends with your Mac.

Information and Referral Services: The resource file

Most game artists use Photoshop to work out idea as much as to create a final product that can be used in a game. There are many ways to work efficiently in the program that can be tapped for a workflow that keeps artists productive and sane. This book takes an approach to creating assets in Photoshop that both beginners and intermediates will find refreshing. Where other books focus on Photoshop lessons or on the basics of drawing, Photoshop for Games gives you many hands-on lessons for developing artwork that can be adapted for many purposes. Full of inspiring projects , readers will find examples from comic, realistic, graphic styles, and more. Downloadable project files and videos accompany some of the tutorials so that readers can dive deeper on topics. Whether they are developing games for consoles, mobile devices, or the Web, game artists from all backgrounds will learn the best practices to game art creation in Photoshop.

S60 Programming

Master Windows Server installation and configuration withhands-on practice and interactive study aids for the MCSA: WindowsServer 2012 R2 exam 70-410 MCSA: Windows Server 2012 R2 Installation and ConfigurationStudy Guide: Exam 70-410 provides complete preparationfor exam 70-410: Installing and Configuring Windows Server 2012 R2.With comprehensive coverage of all exam topics and plenty ofhands-on practice, this self-paced guide is the ideal resource forthose preparing for the MCSA on Windows Server 2012 R2. Real-worldscenarios demonstrate how the lessons are applied in everydaysettings. Readers also get access to the interactive practicetests, electronic flashcards, and video demonstration of the moredifficult tasks, which help readers fully understand the scope ofprinciples at work. Exam 70-410 is one of three exams MCSA candidates must take toobtain their MCSA: Windows Server 2012 R2. The test is aligned withthe 2012 update to the Windows server operating system, and so isthe book. This study guide contains everything users need to knowfor the exam, including the 2012 update's changes to Hyper-V andActive Directory. Avoid surprises on exam day, and master thematerial while learning to: Install and configure Windows Server 2012 R2 Configure Hyper-V and server roles and features Install and administer Active Directory Manage Group Policy Exam prep is about more than passing the test—it helps yougain hands-on experience performing more complex operations, givingyou the confidence you need to successfully apply what

you'velearned in a work environment. If you're looking to triumph overthe MCSA exam 70-410, MCSA: Windows Server 2012 R2 Installationand Configuration Study Guide: Exam 70-410 provides theinformation and practice you need.

Microsoft Project 2013: The Missing Manual

Based on the authors' experiences in developing and teaching Symbian OS, this practical guide is perfect for programmers and provides a series of example-based scenarios that show how to develop Symbian applications. Exercises walk the reader through the initial development of a console-based card game engine to a graphical user interface(GUI)-based, two player blackjack game operating over a Bluetooth connection between two mobile phones Addresses how Symbian offers a number of different variants to allow for different user interfaces and screen savers - the most prevalent of these is S60 Discusses how the move toward 3G technology has resulted in an increasing need for mobile application development for S60 devices.

Perkins Activity and Resource Guide - Chapter 4: Functional Academics

If your household harbors more than one computer, you've probably wondered

about home networking. Maybe you've gone so far as to start setting up a network and given up in frustration. Well, now you can relax. Home Networking All-In-One Desk Reference For Dummies has come to the rescue! A network will make your life easier, and Home Networking All-In-One Desk Reference For Dummies makes it easier to create one. It shows you how to choose the right hardware, add user accounts, get different operating systems to work together, secure your network, exchange files, add wireless devices, and even use Wi-Fi out in public. Seven individual, self-contained minibooks cover: What a network will do for you, including a low-tech explanation of how it works Choosing a network type that will work best for your needs, and planning what equipment you'll need Installing and configuring your computers and networking gear Upgrading your equipment with the manufacturer's updates The ins and outs of using particular versions of operating systems — Windows, Mac, and Linux — with your network Step-by-step directions on connecting to networks, sharing files and printers, checking connection status, and much more Discovering networking accessories and gadgets to get the most out of your network Finding and using Wi-Fi hotspots, plus setting up your own You'll even find troubleshooting tips to help find and fix common problems. Home Networking All-In-One Desk Reference For Dummies will be your personal network assistant!

Effective Ruby

Anybody can start building simple apps for the Android platform, and this book will show you how! Android Apps for Absolute Beginners takes you through the process of getting your first Android applications up and running using plain English and practical examples. It cuts through the fog of jargon and mystery that surrounds Android application development, and gives you simple, step-by-step instructions to get you started. Teaches Android application development in language anyone can understand, giving you the best possible start in Android development Provides simple, step-by-step examples that make learning easy, allowing you to pick up the concepts without fuss Offers clear code descriptions and layout so that you can get your apps running as soon as possible

Professional C# 4.0 and .NET 4

If you are a Big Data enthusiast and wish to use Hadoop v2 to solve your problems, then this book is for you. This book is for Java programmers with little to moderate knowledge of Hadoop MapReduce. This is also a one-stop reference for developers and system admins who want to quickly get up to speed with using Hadoop v2. It would be helpful to have a basic knowledge of software development using Java and a basic working knowledge of Linux.

Microsoft Visual Studio Core Reference Set

To succeed in today's enterprises, developers need the extraordinary range of tools that comes with Microsoft Visual Studio. This multi-book set covers current versions of Visual C++, Visual Basic, Visual J++, Visual FoxPro, and Visual InterDev. The CD-ROM contains numerous helpful tools and samples for Visual C++ programmers. Cover Title

The Resource File

* The JSF book that will take developers to the next level – delivers cutting edge cross browser platform solutions using Best of Breed technologies. * Will be only book on market compliant with the J2EE 5(JSF 1.2) specification. * Authors are respected experts in the field as are the tech review team (which includes Adam Winder from the JSF Expert Group –who provides a foreword – and Kito Mann who runs JSFCentral.com and wrote the highly respected JavaServer Faces in Action.

Core Java for the Impatient

Pro Android 2 shows how to build real-world and fun mobile applications using Google's latest Android software development kit. This new edition is updated for Android 2, covering everything from the fundamentals of building applications for embedded devices to advanced concepts such as custom 3D components,

OpenGL, and touchscreens including gestures. While other Android development guides simply discuss topics, Pro Android 2 offers the combination of expert insight and real sample applications that work. Discover the design and architecture of the Android SDK through practical examples, and how to build mobile applications using the Android SDK. Explore and use the Android APIs, including those for media and Wi-Fi. Learn about Android 2's integrated local and web search, handwriting gesture UI, Google Translate, and text-to-speech features. Pro Android 2 dives deep, providing you with all the knowledge and techniques you need to build mobile applications ranging from games to Google apps, including add-ons to Google Docs. You'll be able to extend and run the new Google Chrome APIs on the G1, the G2, and other next-generation Google phones and Android-enabled devices.

Mac OS X, iPod, and iPhone Forensic Analysis DVD Toolkit

This report is designed to help water managers & planners who are not expert in modeling, & modeling experts in one area who are interested in surveying available models in another area. Covers: model development & distribution org's.; general-purpose software; demand forecasting & balancing supply with demand; water distribution system models; ground water models; watershed runoff models; stream, hydraulics models; river & reservoir water quality models; & reservoir/river system operation models. Inventory of selected models appendix. Tables.

Puppet Cookbook - Third Edition

CCIE Collaboration Quick Reference provides you with detailed information, highlighting the key topics on the latest CCIE Collaboration v1.0 exam. This fact-filled Quick Reference allows you to get all-important information at a glance, helping you to focus your study on areas of weakness and to enhance memory retention of important concepts. With this book as your guide, you will review and reinforce your knowledge of and experience with collaboration solutions integration and operation, configuration, and troubleshooting in complex networks. You will also review the challenges of video, mobility, and presence as the foundation for workplace collaboration solutions. Topics covered include Cisco collaboration infrastructure, telephony standards and protocols, Cisco Unified Communications Manager (CUCM), Cisco IOS UC applications and features, Quality of Service and Security in Cisco collaboration solutions, Cisco Unity Connection, Cisco Unified Contact Center Express, and Cisco Unified IM and Presence. This book provides a comprehensive final review for candidates taking the CCIE Collaboration v1.0 exam. It steps through exam objectives one-by-one, providing concise and accurate review for all topics. Using this book, exam candidates will be able to easily and effectively review test objectives without having to wade through numerous books and documents for relevant content for final review.

Farmington Resource Management Plan and Environmental Impact Statement

Learning XNA 3.0

Targeted at the more advanced users of version 4.0, this reference largely covers the Object Windows Libraries, offering a step-by-step approach to this feature and detailing how to incorporate it into a Windows application. Original. (Advanced).

Professional NFC Application Development for Android

This book is for anyone who builds and administers servers, especially in a web operations context. It requires some experience of Linux systems administration, including familiarity with the command line, file system, and text editing. No programming experience is required.

Pro JSF and Ajax

"Internationalization and Localization Using Microsoft .NET" shows how to localize code using Visual Studio .NET. Author Nick Symonds is an experienced developer

and project manager of Windows applications intended for use worldwide. Symmonds knows the advantages of localization in the design stage and the disadvantages of localizing a project after the fact. Both methods of localizing code are discussed in this book. VS .NET has quite a few tools available for the developer to aid in the localization process. These tools are discussed in depth, and the pros and cons of each are presented to the reader. Symmonds includes a comprehensive example of a resource editor that takes readers through writing this editor in both C# and VB .NET. This project is not only useful as a product in itself, but is also instructive in how to write fairly complicated code in both .NET languages.

Home Networking All-in-One Desk Reference For Dummies

Object-oriented Programming with Borland C++ 4

As business becomes more and more global, software developers increasingly need to make applications multi-lingual and culturally aware. The .NET Framework may well have the most comprehensive support for internationalization and globalization of any development platform to date, and .NET Internationalization teaches developers how to unlock and utilize that support. Experienced

international application developer Guy Smith-Ferrier covers the internationalization of both Windows Forms and ASP.NET applications, using both Versions 1.1 and 2.0 of the .NET Framework. Smith-Ferrier not only teaches you the best ways to take advantage of the globalization and internationalization features built in to the .NET Framework and Visual Studio, he also provides original code to take globalized applications to the next level of international utility and maintainability. Key topics include • An introduction to the internationalization process and how localization and globalization are supported in Windows and the .NET Framework • The use of resource managers, cultures, resource DLLs, and localized strings, images, and files—including strongly typed resources • Detailed coverage of form localization in Windows Forms and Web Forms • Dealing with regional cultures and their casing, collation, and calendars • Managing right-to-left Middle-Eastern text and pictographic East Asian languages • How to use the book's original resource administration utilities • How to translate resources with machine translation • How to create custom cultures and integrate them with the .NET Framework 2.0 and Visual Studio 2005 • How resource managers work and how to write custom resource managers, including a resource manager that uses a database • How to test your internationalization with FxCop using new and existing globalization rules • How to effectively include the translator in the internationalization process Whether you are a developer, architect, or manager, if you are involved in international applications with the .NET Framework, this is the one book you need to read and understand before you start development. Guy

Smith-Ferrier is an author, developer, trainer, and speaker with more than 20 years of software engineering experience. He has internationalized applications in four development platforms, including the .NET Framework. A frequent conference speaker, Guy is the author of C# and .NET courseware and has written numerous articles. You can read his blog at www.guysmithferrier.com.

Exam Ref 70-687 Configuring Windows 8.1 (MCSA)

If you're an experienced Ruby programmer, Effective Ruby will help you harness Ruby's full power to write more robust, efficient, maintainable, and well-performing code. Drawing on nearly a decade of Ruby experience, Peter J. Jones brings together 48 Ruby best practices, expert tips, and shortcuts—all supported by realistic code examples. Jones offers practical advice for each major area of Ruby development, from modules to memory to metaprogramming. Throughout, he uncovers little-known idioms, quirks, pitfalls, and intricacies that powerfully impact code behavior and performance. Each item contains specific, actionable, clearly organized guidelines; careful advice; detailed technical arguments; and illuminating code examples. When multiple options exist, Jones shows you how to choose the one that will work best in your situation. Effective Ruby will help you systematically improve your code—not by blindly following rules, but by thoroughly understanding Ruby programming techniques. Key features of this concise guide include How to avoid pitfalls associated with Ruby's sometimes surprising

idiosyncrasies What you should know about inheritance hierarchies to successfully use Rails (and other large frameworks) How to use misunderstood methods to do amazingly useful things with collections Better ways to use exceptions to improve code reliability Powerful metaprogramming approaches (and techniques to avoid) Practical, efficient testing solutions, including MiniTest Unit and Spec Testing How to reliably manage RubyGem dependencies How to make the most of Ruby's memory management and profiling tools How to improve code efficiency by understanding the Ruby interpreter's internals

Pro Android 3

Domain-Specific Languages (DSLs)--languages geared to specific vertical or horizontal areas of interest--are generating growing excitement from software engineers and architects. DSLs bring new agility to the creation and evolution of software, allowing selected design aspects to be expressed in terms much closer to the system requirements than standard program code, significantly reducing development costs in large-scale projects and product lines. In this breakthrough book, four leading experts reveal exactly how DSLs work, and how you can make the most of them in your environment. With Domain-Specific Development with Visual Studio DSL Tools , you'll begin by mastering DSL concepts and techniques that apply to all platforms. Next, you'll discover how to create and use DSLs with the powerful new Microsoft DSL Tools--a toolset designed by this book's authors.

Learn how the DSL Tools integrate into Visual Studio--and how to define DSLs and generate Visual Designers using Visual Studio's built-in modeling technology. In-depth coverage includes Determining whether DSLs will work for you Comparing DSLs with other approaches to model-driven development Defining, tuning, and evolving DSLs: models, presentation, creation, updates, serialization, constraints, validation, and more Creating Visual Designers for new DSLs with little or no coding Multiplying productivity by generating application code from your models with easy-to-use text templates Automatically generating configuration files, resources, and other artifacts Deploying Visual Designers across the organization, quickly and easily Customizing Visual Designers for specialized process needs List of Figures List of Tables Foreword Preface About the Authors Chapter 1 Domain-Specific Development Chapter 2 Creating and Using DSLs Chapter 3 Domain Model Definition Chapter 4 Presentation Chapter 5 Creation, Deletion, and Update Behavior Chapter 6 Serialization Chapter 7 Constraints and Validation Chapter 8 Generating Artifacts Chapter 9 Deploying a DSL Chapter 10 Advanced DSL Customization Chapter 11 Designing a DSL Index

Macs All-in-One For Dummies

Cases in which all investigative leads appear to be exhausted are frustrating for both investigators and victims families. Cold cases can range from those only a few months old to others that go back for decades. Presenting profiles and actual case

histories, Cold Case Research: Resources for Unidentified, Missing and Cold Homicide Cases illustrat

CCIE Collaboration Quick Reference

A planning guide that takes you from the moment the potential client steps into your office, through all aspects of case preparation, to the moment you step before the judge as an advocate. Covers in detail: • Initial client interview • Investigation of the case • Gathering evidence • Case organization • Initiating lawsuits • Preserving the attorney-client relationship • Retaining an expert • Preparation of demonstrative evidence • Final 100 days First published in 1981. 1 Volume; updated with revisions.

Android Apps for Absolute Beginners

Get up to speed on Microsoft Project 2013 and learn how to manage projects large and small. This crystal-clear book not only guides you step-by-step through Project 2013's new features, it also gives you real-world guidance: how to prep a project before touching your PC, and which Project tools will keep you on target. With this Missing Manual, you'll go from project manager to Project master. The important stuff you need to know Learn Project 2013 inside out. Get hands-on instructions for

the Standard and Professional editions. Start with a project management primer. Discover what it takes to handle a project successfully. Build and refine your plan. Put together your team, schedule, and budget. Achieve the results you want. Build realistic schedules with Project, and learn how to keep costs under control. Track your progress. Measure your performance, make course corrections, and manage changes. Create attractive reports. Communicate clearly to stakeholders and team members using charts, tables, and dashboards. Use Project's power tools. Customize Project's features and views, and transfer info via the cloud, using Microsoft SkyDrive.

Domain-Specific Development with Visual Studio DSL Tools

If you're a Windows administrator, scripting expertise can liberate you from boring, repetitive work—so you can take on the sophisticated, high-value projects you really want. Top scripting guru Don Jones has written the definitive administrator's guide to getting results with Microsoft's key scripting technologies: VBScript, WMI, and ADSI. Jones draws on his unsurpassed experience training Windows administrators in conferences, classes, and from his enormously popular site, ScriptingAnswers.com. You'll learn how to use VBScript, WMI, and ADSI to gain administrative control over nearly every aspect of every recent Windows server or client, including Windows Server 2003, Vista, XP, 2000, and NT. As you gain experience, Jones introduces more advanced techniques, ranging from modular

scripting and script encryption to integrating VBScript with HTML code. Jones concludes with a full section of ready-to-run, real-world examples—from logon/logoff scripts to automated domain and network administration, from querying WMI to creating Active Directory groups. Every script is explained line-by-line, with challenging techniques described in even greater detail.

Administration of the Supplemental Security Income Program

Microsoft Project 2013 Step by Step

Art of Advocacy Series: Preparation of the Case

DevOps for VMware® Administrators is the first book focused on using DevOps tools and practices with VMware technologies. The authors introduce high-value tools from third parties and VMware itself, and guide you through using them to improve the performance of all your virtualized systems and applications. You'll walk through automating and optimizing configuration management, provisioning, log management, continuous integration, and more. The authors also offer step-by-step coverage of deploying and managing applications at scale with Docker

containers and Google Kubernetes. They conclude with an up-to-the-minute discussion of VMware's newest DevOps initiatives, including VMware vRealize Automation and VMware vRealize Code Stream. Coverage includes • Understanding the challenges that DevOps tools and practices can help VMware administrators to solve • Using Vagrant to quickly deploy Dev and Test environments that match production system specifications • Writing Chef "recipes" that streamline server configuration and maintenance • Simplifying Unix/Linux configuration management and orchestration with Ansible • Implementing Docker containers for faster and easier application management • Automating provisioning across the full lifecycle with Razor • Integrating Microsoft PowerShell Desired State Configuration (DSC) and VMware PowerCLI to automate key Windows Server and vSphere VM admin tasks • Using Puppet to automate infrastructure provisioning, configuration, orchestration, and reporting • Supercharging log management with ELK (Elasticsearch, Logstash, Kibana) • Supporting DevOps source code management with Git and continuous integration practices with Jenkins • Achieving continuous integration, delivery, and deployment with VMware's vRealize Code Stream

iOS App Development For Dummies

This book provides digital forensic investigators, security professionals, and law enforcement with all of the information, tools, and utilities required to conduct

forensic investigations of computers running any variant of the Macintosh OS X operating system, as well as the almost ubiquitous iPod and iPhone. Digital forensic investigators and security professionals subsequently can use data gathered from these devices to aid in the prosecution of criminal cases, litigate civil cases, audit adherence to federal regulatory compliance issues, and identify breech of corporate and government usage policies on networks. MAC Disks, Partitioning, and HFS+ File System Manage multiple partitions on a disk, and understand how the operating system stores data. FileVault and Time Machine Decrypt locked FileVault files and restore files backed up with Leopard's Time Machine. Recovering Browser History Uncover traces of Web-surfing activity in Safari with Web cache and .plist files Recovering Email Artifacts, iChat, and Other Chat Logs Expose communications data in iChat, Address Book, Apple's Mail, MobileMe, and Web-based email. Locating and Recovering Photos Use iPhoto, Spotlight, and shadow files to find artifacts pof photos (e.g., thumbnails) when the originals no longer exist. Finding and Recovering QuickTime Movies and Other Video Understand video file formats--created with iSight, iMovie, or another application--and how to find them. PDF, Word, and Other Document Recovery Recover text documents and metadata with Microsoft Office, OpenOffice, Entourage, Adobe PDF, or other formats. Forensic Acquisition and Analysis of an iPod Documentseizure of an iPod model and analyze the iPod image file and artifacts on a Mac. Forensic Acquisition and Analysis of an iPhone Acquire a physical image of an iPhone or iPod Touch and safely analyze without jailbreaking. Includes Unique Information about Mac OS X,

iPod, iMac, and iPhone Forensic Analysis Unavailable Anywhere Else Authors Are Pioneering Researchers in the Field of Macintosh Forensics, with Combined Experience in Law Enforcement, Military, and Corporate Forensics

MCSA Windows Server 2012 R2 Complete Study Guide

This chapter is designed to address the needs of individuals with visual and multiple disabilities who may not be able to follow all parts of a traditional academic curriculum. As educators, our primary goal should be to provide students with skills that will be of use throughout their lives. Skill acquisition often takes longer for students with multiple disabilities, and they are not always able to generalize them into other settings. For this reason it is important to identify skills that will help prepare students to lead the most independent lives possible and to provide many opportunities to practice them.

Pro Android 2

If you've got incredible iOS ideas, get this book and bring them to life! iOS 7 represents the most significant update to Apple's mobile operating system since the first iPhone was released, and even the most seasoned app developers are looking for information on how to take advantage of the latest iOS 7 features in

their app designs. That's where iOS App Development For Dummies comes in! Whether you're a programming hobbyist wanting to build an app for fun or a professional developer looking to expand into the iOS market, this book will walk you through the fundamentals of building a universal app that stands out in the iOS crowd. Walks you through joining Apple's developer program, downloading the latest SDK, and working with Apple's developer tools Explains the key differences between iPad and iPhone apps and how to use each device's features to your advantage Shows you how to design your app with the end user in mind and create a fantastic user experience Covers using nib files, views, view controllers, interface objects, gesture recognizers, and much more There's no time like now to tap into the power of iOS – start building the next big app today with help from iOS App Development For Dummies!

Decisions for Health

The release of Java SE 8 introduced significant enhancements that impact the Core Java technologies and APIs at the heart of the Java platform. Many old Java idioms are no longer required and new features like lambda expressions will increase programmer productivity, but navigating these changes can be challenging. Core Java® for the Impatient is a complete but concise guide to Java SE 8. Written by Cay Horstmann—the author of Java SE 8 for the Really Impatient and Core Java™, the classic, two-volume introduction to the Java language—this indispensable new

tutorial offers a faster, easier pathway for learning the language and libraries. Given the size of the language and the scope of the new features introduced in Java SE 8, there's plenty of material to cover, but it's presented in small chunks organized for quick access and easy understanding. If you're an experienced programmer, Horstmann's practical insights and sample code will help you quickly take advantage of lambda expressions (closures), streams, and other Java language and platform improvements. Horstmann covers everything developers need to know about modern Java, including Crisp and effective coverage of lambda expressions, enabling you to express actions with a concise syntax A thorough introduction to the new streams API, which makes working with data far more flexible and efficient A treatment of concurrent programming that encourages you to design your programs in terms of cooperating tasks instead of low-level threads and locks Up-to-date coverage of new libraries like Date and Time Other new features that will be especially valuable for server-side or mobile programmers Whether you are just getting started with modern Java or are an experienced developer, this guide will be invaluable for anyone who wants to write tomorrow's most robust, efficient, and secure Java code.

VBScript, WMI, and ADSI Unleashed

Do you have what it takes to become a game developer? With this hands-on book, you'll learn quickly and easily how to develop computer games with Microsoft's

XNA 3.0 framework-not just for your PC, but for Xbox 360 and the Microsoft Zune as well. Written by an experienced university-level game development instructor, Learning XNA 3.0 walks you through the framework in a clear and understandable step-by-step format. Each chapter offers a self-contained lesson with lots of illustrations and annotated examples to help you master key concepts. Once you finish the book, you'll know how to develop sophisticated games from start to finish. Learn game development concepts from 2D animation to 3D cameras and effects Delve into high-level shader language (HLSL) and introductory artificial intelligence concepts Develop three complete and exciting games using 2D,3D and multiplayer concepts Develop and deploy games to the Xbox 360 and the Microsoft Zune While teaching XNA to beginning game developers, author Aaron Reed noticed that several key concepts were difficult for students to grasp. Learning XNA 3.0 was written specifically to address those issues. With this book, you can test your understanding and practice new skills as you go with unique "Test Your Knowledge" exercises and review questions in each chapter. Why wait? Amaze your family and friends by building your own games for the PC, Xbox 360, and Zune-with Learning XNA 3.0. "An outstanding book! Teaches you XNA development in a smart way, starting from 2D basics and going into 3D and shader development. What I really like is the 'peeling the onion' approach the author takes, which builds up knowledge from previous chapters."--David "LetsKillDave" Weller, CEO, Cogito Ergonomics, LLC, and former XNA program manager

Cold Case Research Resources for Unidentified, Missing, and Cold Homicide Cases

.NET Internationalization

This is the ultimate guide to C# 4 and the .NET 4 framework. Updated with more coverage of intermediate and advanced features, new examples, and detailed discussions of recent language and framework additions, this book covers everything you will need to know about C# and putting it to work. You will also find in-depth reviews of various topics including traditional Windows programming, working in Visual Studio 2010 with C#, base Class Libraries, and communication with Enterprise Services among others.

Hadoop MapReduce v2 Cookbook - Second Edition

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 Server 2012; deploying and configuring DNS service; administering Active Directory; creating and managing Group Policy Objects; and configuring server roles and features, Hyper-V, and core networking services Explains basic networking concepts, DHCP, deploying and maintaining servers, configuring a network policy server infrastructure and high availability in Windows Server 2012, and much more Features real-world scenarios, hands-on exercises, practice exam questions, electronic flashcards, and over an hour of video demonstrations Covers all exam objectives MCSA Windows Server 2012 R2 Complete Study Guide arms you with all the information you must master to achieve MCSA certification on Windows Server 2012 R2.

DevOps for VMware Administrators

A practical guide to developing and deploying Near Field Communication (NFC)

applications There has been little practical guidance available on NFC programming, until now. If you're a programmer or developer, get this unique and detailed book and start creating apps for this exciting technology. NFC enables contactless mobile communication between two NFC-compatible devices. It's what allows customers to pay for purchases by swiping their smartphones with Google Wallet, for example. This book shows you how to develop NFC applications for Android, for all NFC operating modes: reader/writer, peer-to-peer, and card emulation. The book starts with the basics of NFC technology, an overview of the Android OS, and what you need to know about the SDK tools. It then walks you through all aspects of NFC app development, including SE programming. You'll find all you need to create an app, including functioning, downloadable code and a companion website with additional content. Valuable case studies help you understand each operating mode in clear, practical detail. Shows programmers and developers how to develop Near Field Communication (NFC) applications for Android, including Secure Element (SE) programming Expert authors are NFC researchers who have a deep knowledge of the subject Covers app development in all NFC operating modes: reader/writer, peer-to-peer, and card emulation Includes valuable case studies that showcase several system design and analysis methods, such as activity diagram, class diagram, UML, and others Professional NFC Application Development for Android offers the clear, concise advice you need to create great applications for this emerging and exciting technology.

Photoshop for Games

Experience learning made easy - and quickly teach yourself how to manage the complete project life cycle with Project 2013. With Step by Step, you set the pace - building and practicing the skills you need, just when you need them! Work with Project 2013 on your PC or touch-enabled device Build and fine-tune your project plan Schedule tasks and milestones, and assign resources Track progress and costs, and manage variances Troubleshoot delays and budget overruns Customize Gantt chart views, tables, and calendars Learn project-management best practices

Holt Science Spectrum Physical Science Chapter 4 Resource File: Atoms

MCSA Windows Server 2012 R2 Installation and Configuration Study Guide

Pro Android 3 starts with the basics, giving you a firm foundation in Android development. It then builds on this foundation to teach you how to build real-world and fun mobile applications using the new Android 3.0 SDK. This book covers advanced concepts in detail including maps, geocoding, services, live folders, drag

and drop, touchscreens, and the new Android 3.0 features: fragments and ActionBar. Pro Android 3 is uniquely comprehensive: it covers sensors, text to speech, OpenGL, live widgets, search, and the audio and video APIs. Using the code-heavy tutorials and expert advice, you'll quickly be able to build cool mobile apps and run them on dozens of Android-based smartphones. You'll explore and use the Android APIs, including those for media, sensors, and long-running services. And you'll check out what's new with Android 3.0, including the improved UI across all Android platforms, drag and drop, fragment dialogs, and more, giving you the knowledge to create stunning, cutting-edge apps, while keeping you agile enough to respond to changes in the future.

Internationalization and Localization Using Microsoft .NET

Fully updated for Windows 8.1! Prepare for Microsoft Exam 70-687 - and help demonstrate your real-world mastery of configuring Windows 8.1 in the enterprise. Designed for experienced IT professionals ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSA or MCSE level. Focus on the expertise measured by these objectives: Install and upgrade to Windows 8.1 Configure hardware and applications Configure network connectivity Configure access to resources Configure remote access and mobility Monitor and maintain Windows clients Configure backup and recovery options This Microsoft Exam Ref: Organizes its coverage by objectives for Exam

70-688. Features strategic, what-if scenarios to challenge you. Designed for IT professionals who have real-world experience configuring or supporting Windows 8.1 computers, devices, users, and associated network and security resources. Note: Exam 70-688 counts as credit toward MCSA and MCSE certifications

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