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Are you serious about network security? Then check out SSH, the Secure Shell, which provides key-based authentication and transparent encryption for your network connections. It's reliable, robust, and reasonably easy to use, and both free and commercial implementations are widely available for most operating systems. While it doesn't solve every privacy and security problem, SSH eliminates several of them very effectively. Everything you want to know about SSH is in our second edition of SSH, The Secure Shell: The Definitive Guide. This updated book thoroughly covers the latest SSH-2 protocol for system administrators and end users interested in using this increasingly popular TCP/IP-based solution. How does it work? Whenever data is sent to the network, SSH automatically encrypts it. When data reaches its intended recipient, SSH decrypts it. The result is "transparent" encryption-users can work normally, unaware that their communications are already encrypted. SSH supports secure file transfer between computers, secure remote logins, and a unique "tunneling" capability that adds encryption to otherwise insecure network applications. With SSH, users can freely navigate the Internet, and system administrators can secure their networks or perform remote administration. Written for a wide, technical audience, SSH, The Secure Shell: The Definitive Guide covers several implementations of SSH for different operating systems and computing environments. Whether you're an individual running Linux machines at home, a corporate network administrator with thousands of users, or a PC/Mac owner who just wants a secure way to telnet or transfer files between machines, our indispensable guide has you covered. It starts with simple installation and use of SSH, and works its way to in-depth case studies on large, sensitive computer networks. No matter where or how you're shipping information, SSH, The Secure Shell: The Definitive Guide will show you how to do it securely.

Get up and running with Blender 3D through a series of practical projects that will help you learn core concepts of 3D design like modeling, sculpting, materials, textures, lighting, and rigging using the latest features of Blender 2.83 Key Features • Learn the basics of 3D design and navigate your way around the Blender interface • Understand how 3D components work and how to create 3D content for your games • Familiarize yourself with 3D Modeling, Texturing, Lighting, Rendering and Sculpting with Blender Book Description Blender is a powerful 3D creation package that supports every aspect of the 3D pipeline. With this book, you'll learn about modeling, rigging, animation, rendering, and much more with the help of some interesting projects. This practical guide, based on the Blender 2.83 LTS version, starts by helping you brush up on your basic Blender skills and getting you acquainted with the software toolset. You'll use basic modeling tools to understand the simplest 3D workflow by customizing a Viking themed scene. You'll get a chance to see the 3D modeling process from start to finish by building a time machine based on provided concept art. You will design your first 2D character while exploring the capabilities of the new Grease Pencil tools. The book then guides you in creating a sleek modern kitchen scene using EEVEE, Blender's new state-of-the-art rendering engine. As you advance, you'll explore a variety of 3D design techniques, such as sculpting, retopologizing, unwrapping, baking, painting, rigging, and animating to bring a baby dragon to life. By the end of this book, you'll have learned how to work with Blender to create impressive computer graphics, art, design, and architecture, and you'll be able to use robust Blender tools for your design projects and video games. What you will learn • Explore core 3D modeling tools in Blender such as extrude, bevel, and loop cut • Understand Blender's Outliner hierarchy, collections, and modifiers • Find solutions to common problems in modeling 3D characters and designs • Implement lighting and probes to liven up an architectural scene using EEVEE • Produce a final rendered image complete with lighting and post-processing effects • Learn character concept art workflows and how to use the basics of Grease Pencil • Learn how to use Blender's built-in texture painting tools Who this book is for Whether you're completely new to Blender, or an animation veteran enticed by Blender's newest features, this book will have something for you. Table of Contents • Introduction to 3D and the Blender User Interface • Editing a Viking Scene with a Basic 3D Workflow • Modeling a Time Machine – Part 1 • Modeling a Time Machine – Part 2 • Modern Kitchen – Part 1: Kitbashing • Modern Kitchen – Part 2: Materials and Textures • Modern Kitchen – Part 3: Lighting and Rendering • Illustrating an Alien Hero with Grease Pencil • Animating an Exquisite Corpse in Grease Pencil • Animating a Stylish Short with Grease Pencil • Creating a Baby Dragon – Part 1: Sculpting • Creating a Baby Dragon – Part 2: Retopology • Creating a Baby Dragon – Part 3: UV Unwrapping • Creating a Baby Dragon – Part 4: Baking and Painting Textures • Creating a Baby Dragon – Part 5: Rigging and Animation • The Wide World of Blender

Pages, Numbers, and KeynotePearson Education

A guide to the Pages, Numbers, and Keynote productivity apps for Mac covers such topics as iOS versions of the apps, the similarities in the interfaces and tools, and workflows using iCloud Drive, with a review of Apple certification exam topics.

Practical SQL

Metalworking Fluids (MWFs) for Cutting and Grinding

Islamic Finance and the New Financial System

The Power of GNU Make for Building Anything

What Happened to You?

Designing Virtual Worlds

No Logo

Organizations are increasingly transitioning to IPv6, the next generation protocol for defining how devices of all kinds communicate over networks. Now fully updated, IPv6 Fundamentals offers a thorough, friendly, and easy-to-understand introduction to the knowledge and skills you need to deploy and operate IPv6 networks. Leading networking instructor Rick Graziani explains all the basics simply and clearly, step-by-step, providing all the details you'll need to succeed. You'll learn why IPv6 is necessary, how it was created, how it works, and how it has become the protocol of choice in environments ranging from cloud to mobile and IoT. Graziani thoroughly introduces IPv6 addressing, configuration options, and routing protocols, including EIGRP for IPv6, and OSPFv3 (traditional configuration and with address families). Building on this coverage, he then includes more in-depth information involving these protocols and processes. This edition contains a completely revamped discussion of deploying IPv6 in your network, including IPv6/IPv4 integration, dynamic address allocation, and understanding IPv6 from the perspective of the network and host. You'll also find improved coverage of key topics such as Stateless Address Autoconfiguration (SLAAC), DHCPv6, and the advantages of the solicited node multicast address. Throughout, Graziani presents command syntax for Cisco IOS, Windows, Linux, and Mac OS, as well as many examples, diagrams, configuration tips, and updated links to white papers and official RFCs for even deeper understanding. Learn how IPv6 supports modern networks encompassing the cloud, mobile, IoT, and gaming devices Compare IPv6 with IPv4 to see what has changed and what hasn't Understand and represent IPv6 addresses for unicast, multicast, and anycast environments Master all facets of dynamic IPv6 address allocation with SLAAC, stateless DHCPv6, and stateful DHCPv6 Understand all the features of deploying IPv6 addresses in the network including temporary addresses and the privacy extension Improve operations by leveraging major enhancements built into ICMPv6 and ICMPv6 Neighbor Discovery Protocol Configure IPv6 addressing and Access Control Lists using a common topology Implement routing of IPv6 packets via static routing, EIGRP for IPv6, and OSPFv3 Walk step-by-step through deploying IPv6 in existing networks, and coexisting with or transitioning from IPv4

Backpacker brings the outdoors straight to the reader's doorstep, inspiring and enabling them to go more places and enjoy nature more often. The authority on active adventure, Backpacker is the world's first GPS-enabled magazine, and the only magazine whose editors personally test the hiking trails, camping gear, and survival tips they publish. Backpacker's Editors' Choice Awards, an industry honor recognizing design, feature and product innovation, has become the gold standard against which all other outdoor-industry awards are measured.

Annotation Attention, small business owners! Stop tax-day stress. Stop procrastinating with a shoebox full of receipts. Stop reinventing the wheel with a spreadsheet. Stop making decisions simply on a hunch. Stop wasting money on software that is overkill. Start by downloading GnuCash and getting your accounts in order. Designed to be easy to use, yet powerful and flexible, GnuCash allows you to track bank accounts, income, and expenses. As quick and intuitive to use as a checkbook register, it is based on professional accounting principles to ensure balanced books and accurate reports. You can do it and Gnucash 2.4 Small Business Accounting Beginner's Guide will help you get up and running with maintaining your accounts. Gnucash 2.4 Small Business Accounting Beginner's Guide speaks business language, not accountant-speak, because it is written by a former small business owner. It guides you to use GnuCash from scratch with step-by-step tutorials without jargon, pointing out the gotchas to avoid with lots of tips. It will teach you to work on routine business transactions while migrating transaction data from other applications gradually. You will be able to keep on top of transactions and run reports after reading just three chapters! Beyond Chapter 3, it is up to you how far you want to go. Reconcile with your bank and credit card statements. Charge and pay sales tax. Do invoicing. Track payments due. Set up reminders for bills. Avoid stress at tax time. Print checks. Capture expenses using your mobile phone. Gnucash 2.4 Small Business Accounting Beginner's Guide gives you the power. Know your numbers. Make decisions with confidence. Drive your business to its full potential. Get your accounts in order and avoid tax-day stress with this hands-on guide to GnuCash, the best free accounts software in the world.

"A complete learning experience for creating industry standard Web pages - but you won't be just reading: you'll be playing games, solving puzzles, pondering mysteries and creating Web pages like you never imagined. You'll be also learning how HTML works with CSS . . . if you're going to create Web pages in the 21st century, then you want to know and to understand CSS, too."

Conversations on Trauma, Resilience, and Healing

A project-based guide to learning the latest Blender 3D, EEVEE rendering engine, and Grease Pencil

Head First Java

A Brain-Friendly Guide

IPv6 Fundamentals

A Beginner's Guide to Storytelling with Data

Provides information on designing easy-to-use interfaces.

Written in a detailed and fascinating manner, this book is ideal for general readers interested in the English language.

An analysis of the invasion of our personal lives by logo-promoting, powerful corporations combines muckraking journalism with contemporary memoir to discuss current consumer culture

Release your inner geek and learn to harness the power of the Unix underpinnings to Mac OS X! This 111-page ebook from Joe Kissell explains everything you need to know to become comfortable working on the command line in Terminal, and provides numerous "recipes" for performing useful tasks that can be tricky in a graphical interface.

I Clicker 2 Student Remote

Take Control of the Mac Command Line with Terminal

SSH, The Secure Shell

Novel Strategies to Improve Shelf-Life and Quality of Foods

Bullshit Jobs

VCP-DCV Official Cert Guide

Beginner's Guide

Practical SQL is an approachable and fast-paced guide to SQL (Structured Query Language), the standard programming language for defining, organizing, and exploring data in relational databases. The book focuses on using SQL to find the story your data tells, with the popular open-source database PostgreSQL and the pgAdmin interface as its primary tools. You'll first cover the fundamentals of databases and the SQL language, then build skills by analyzing data from the U.S. Census and other federal and state government agencies. With exercises and real-world examples in each chapter, this book will teach even those who have never programmed before all the tools necessary to build powerful databases and access information quickly and efficiently. You'll learn how to: - Create databases and related tables using your own data - Define the right data types for your information - Aggregate, sort, and filter data to find patterns - Use basic math and advanced statistical functions - Identify errors in data and clean them up - Import and export data using delimited text files - Write queries for geographic information systems (GIS) - Create advanced queries and automate tasks Learning SQL doesn't have to be dry and complicated. Practical SQL delivers clear examples with an easy-to-follow approach to teach you the tools you need to build and manage your own databases. This book uses PostgreSQL, but the SQL syntax is applicable to many database applications, including Microsoft SQL Server and MySQL.

As a botanist, Robin Wall Kimmerer has been trained to ask questions of nature with the tools of science. As a member of the Citizen Potawatomi Nation, she embraces the notion that plants and animals are our oldest teachers. In Braiding Sweetgrass, Kimmerer brings these two lenses of knowledge together to take us on "a journey that is every bit as mythic as it is scientific, as sacred as it is historical, as clever as it is wise" (Elizabeth Gilbert). Drawing on her life as an indigenous scientist, and as a woman, Kimmerer shows how other living beings—asters and goldenrod, strawberries and squash, salamanders, algae, and sweetgrass—offer us gifts and lessons, even if we've forgotten how to hear their voices. In reflections that range from the creation of Turtle Island to the forces that threaten its flourishing today, she circles toward a central argument: that the awakening of ecological consciousness requires the acknowledgment and celebration of our reciprocal relationship with the rest of the living world. For only when we can hear the languages of other beings will we be capable of understanding the generosity of the earth, and learn to give our own gifts in return.

World-renowned coverage of today's pharmacology at your fingertips Keeps you up-to-date with new information in this fast-changing field, including significantly revised coverage of CNS drugs, cognitive enhancers, anti-infectives, biologicals/biopharmaceuticals, lifestyle drugs, and more. Includes access to unique features, including more than 100 brand new chapter-specific multiple-choice questions and 6 new cases for immediate self-assessment. Features a color-coded layout for faster navigation and cross-referencing. Clarifies complex concepts with Key Points boxes, Clinical Uses boxes and full-color illustrations throughout.

Foreword -- Preface -- Lesson 1. Frame the problem and explore the study area -- Lesson 2. Preview the data -- Lesson 3. Choose the data -- Lesson 4. Build the database -- Lesson 5. Edit the data -- Lesson 6. Conduct the analysis -- Lesson 7. Automate the analysis -- Lesson 8. Present your analysis results -- Lesson 9. Share your results online

Hardening Cisco Routers

A Theory

Backpacker

Rang & Dale's Pharmacology

The Uninhabitable Earth

Pages, Numbers, and Keynote

Blender 3D By Example

How to Design and Evaluate Research in Education provides a comprehensive introduction to educational research. Step-by-step analysis of real research studies provides students with practical examples of how to prepare their work and read that of others. comprehensive coverage of data analysis, and information on how to prepare research proposals and reports make it appropriate both for courses that focus on doing research and for those that stress how to read and understand research.

Learning a complex new language is no easy task especially when it s an object-oriented computer programming language like Java. You might think the problem is your brain. It seems to have a mind of its own, a mind that doesn't always want to take in the study. The fact is your brain craves novelty. It's constantly searching, scanning, waiting for something unusual to happen. After all, that's the way it was built to help you stay alive. It takes all the routine, ordinary, dull stuff and filters it to the background so it won't interfere with your brain's real work--recording things that matter. How does your brain know what matters? It's like the creators of the Head First approach say, suppose you're out for a hike and a tiger jumps in front of you, what happens in your brain? Neurons fire. Emotions crank up. Chemicals surge. And that's how your brain knows. And that's how your brain will learn Java. Head First Java combines puzzles, strong visuals, mysteries, and soul-searching interviews with famous Java objects to engage you in many different ways. It's fast, it's fun, and it's effective. And, despite its playful appearance, Java is serious stuff: a complete introduction to object-oriented programming and Java. You'll learn everything from the fundamentals to advanced topics, including threads, network sockets, and distributed programming with RMI. And the new. second edition focuses on Java 5.0, the latest version of the Java language and development platform. Because Java 5.0 is a major update to the platform, with deep, code-level changes, even more careful study and implementation is required. So learning the Head First way is more important than ever. If you've read a Head First book, you know what to expect--a visually rich format designed for the way your brain works. If you haven't, you're in for a treat. You'll see why people say it's unlike any other Java book you've ever read. By exploiting how your brain works, Head First Java compresses the time it takes to learn and retain--complex information. Its unique approach not only shows you what you need to know about Java syntax, it teaches you to think like a Java programmer. If you want to be bored, buy some other book. But if you want to understand Java, this book's for you. As a network administrator, auditor or architect, you know the importance of securing your network and finding security solutions you can implement quickly. This succinct book departs from other security literature by focusing exclusively on ways to secure a Cisco network. The rational is simple: If the router protecting a network is exposed to hackers, then so is the network behind it. Hardening Cisco Routers is a reference for protecting the protectors. Included are the following topics: The importance of router security and where routers fit into an overall security plan Different router configurations for various versions of Cisco?s IOS Standard ways to access a Cisco router and the security implications of each Password and privilege levels in Cisco routers Authentication, Authorization, and Accounting (AAA) control Access lists and traffic filtering (as recommended by the FBI) Unnecessary protocols and services commonly run on Cisco routers SNMP security Anti-spoofing Protocol security for RIP, OSPF, EIGRP, NTP, and BGP Logging violations Incident response Physical security Written by Thomas Akin, an experienced Certified Information Systems Security Professional (CISSP) and Certified Cisco Academic Instructor (CCAI), the book is well organized, emphasizing practicality and a hands-on approach. At the end of each chapter, Akin includes a Checklist that summarizes the hardening techniques discussed in the chapter. The Checklists help you double-check the configurations you have been instructed to make, and serve as quick references for future security procedures.Concise and to the point, Hardening Cisco Routers supplies you with all the tools necessary to turn a potential vulnerability into a strength. In an area that is otherwise poorly documented, this is the one book that will help you make your Cisco routers rock solid.

In The Tools of screenwriting, the authors illuminate the essential elements of cinematic storytelling. These elements are guideposts for the aspiring screenwriter, and they can be used in different ways to accomplish a variety of ends. Questions of dramatic development, setting, imagery, and other crucial topics are discussed as they apply to the special art of filmmaking.

Indigenous Wisdom, Scientific Knowledge and the Teachings of Plants

A+.

A Straightforward Approach to Understanding IPv6

The Definitive Guide

Designing Interfaces

Learning JavaScript Design Patterns

Fundamentals and Recent Advances

A comprehensive resource on the principles and techniques of virtual world design and programming covers everything from MUDS to MMOs and MMORPGs, explaining how virtual worlds work,

creating games for multiple users, and the underlying design principles of online games. Original. (Advanced)

Apple gives macOS new features and improvements right on your desktop and under the hood with Catalina—aka OS X 10.15. With this updated guide, you'll learn how to use your iPad as a second screen, work with iPad apps on your Mac, and use Screen Time on your Mac. This new edition of the #1 bestselling Mac book shows you how to use the revamped apps for Music, Podcasts, and TV. Loaded with illustrations, step-by-step instructions, tips, and tricks, this book from David Pogue—Missing Manual series creator, New York Times columnist, and Emmy-winning tech correspondent for CNBC, CBS, and NPR—covers everything Catalina has to offer with lots of humor and technical insight.

Metal working fluids (MWFs) provide important functions such as lubrication and cooling in the machining of metals. This book reviews the issues surrounding the use of fluids for cutting and grinding throughout the metal working process, from selection and testing to disposal. The book opens with chapters considering the mechanism and action, selection and delivery of MWFs to the machining zone before moving onto discuss the many issues surrounding MWFs during machining such as selection of the proper MWF, environmental concerns, supply methods, circulation and monitoring. The final chapters discuss the maintenance, replacement and disposal of MWFs. With its distinguished editors and international team of expert contributors, Metalworking fluids (MWFs) for cutting and grinding is an invaluable reference tool for engineers and organizations using metal cutting/machining in the manufacturing process as well as machine designers/manufacturers and machining fluid/chemical suppliers. Chapters consider the mechanism and action, selection and delivery of MWFs to the machining zone Environmental concerns, supply methods, circulation and monitoring are also discussed Written by distinguished editors and international team of expert contributors

John Muir, a young Scottish immigrant, had not yet become a famed conservationist when he first trekked into the foothills of the Sierra Nevada, not long after the Civil War. He was so captivated by what he saw that he decided to devote his life to the glorification and preservation of this magnificent wilderness. "My First Summer in the Sierra," whose heart is the diary Muir kept while tending sheep in Yosemite country, enticed thousands of Americans to visit this magical place, and resounds with Muir's regard for the "divine, enduring, unwasteable wealth" of the natural world. A classic of environmental literature, "My First Summer in the Sierra" continues to inspire readers to seek out such places for themselves and make them their own.

An Ethical Approach to Preventing Future Financial Crises

Understanding GIS

The One Essential Combination That Will Get You More of What You Want from Your Business

How to Design and Evaluate Research in Education

Taking Aim at the Brand Bullies

My First Summer in the Sierra

Beginning Ubuntu for Windows and Mac Users

#1 NEW YORK TIMES BESTSELLER • "The Uninhabitable Earth hits you like a comet, with an overflow of insanely lyrical prose about our pending Armageddon."—Andrew Solomon, author of The Noonday Demon With a new afterword It is worse, much worse, than you think. If your anxiety about global warming is dominated by fears of sea-level rise, you are barely scratching the surface of what terrors are possible—food shortages, refugee emergencies, climate wars and economic devastation. An "epoch-defining book" (The Guardian) and "this generation's Silent Spring" (The Washington Post), The Uninhabitable Earth is both a travelogue of the near future and a meditation on how that future will look to those living through it—the ways that warming promises to transform global politics, the meaning of technology and nature in the modern world, the sustainability of capitalism and the trajectory of human progress. The Uninhabitable Earth is also an impassioned call to action. For just as the world was brought to the brink of catastrophe within the span of a lifetime, the responsibility to avoid it now belongs to a single generation—today's. Praise for The Uninhabitable Earth "The Uninhabitable Earth is the most terrifying book I have ever read. Its subject is climate change, and its method is scientific, but its mode is Old Testament. The book is a meticulously documented, white-knuckled tour through the cascading catastrophes that will soon engulf our warming planet."—Farhad Manjoo, The New York Times "Riveting. . . . Some readers will find Mr. Wallace-Wells's outline of possible futures alarmist. He is indeed alarmed. You should be, too."—The Economist "Potent and evocative. . . . Wallace-Wells has resolved to offer something other than the standard narrative of climate change. . . . He avoids the 'eerily banal language of climatology' in favor of lush, rolling prose."—Jennifer Szalai, The New York Times "The book has potential to be this generation's Silent Spring."—The Washington Post "The Uninhabitable Earth, which has become a best seller, taps into the underlying emotion of the day: fear. . . . I encourage people to read this book."—Alan Weisman, The New York Review of Books

With Learning JavaScript Design Patterns, you'll learn how to write beautiful, structured, and maintainable JavaScript by applying classical and modern design patterns to the language. If you want to keep your code efficient, more manageable, and up-to-date with the latest best practices, this book is for you. Explore many popular design patterns, including Modules, Observers, Facades, and Mediators. Learn how modern architectural patterns—such as MVC, MVP, and MVVM—are useful from the perspective of a modern web application developer. This book also walks experienced JavaScript developers through modern module formats, how to namespace code effectively, and other essential topics. Learn the structure of design patterns and how they are written Understand different pattern categories, including creational, structural, and behavioral Walk through more than 20 classical and modern design patterns in JavaScript Use several options for writing modular code—including the Module pattern, Asynchronous Module Definition (AMD), and CommonJS Discover design patterns implemented in the jQuery library Learn popular design patterns for writing maintainable jQuery plug-ins "This book should be in every JavaScript developer's hands. It's the go-to book on JavaScript patterns that will be read and referenced many times in the future."—Andrée Hansson, Lead Front-End Developer, presis!

The utility simply known as make is one of the most enduring features of both Unix and other operating systems. First invented in the 1970s, make still turns up to this day as the central engine in most programming projects; it even builds the Linux kernel. In the third edition of the classic Managing Projects with GNU make, readers will learn why this utility continues to hold its top position in project build software, despite many younger competitors.The premise behind make is simple: after you change source files and want to rebuild your program or other output files, make checks timestamps to see what has changed and rebuilds just what you need, without wasting time rebuilding other files. But on top of this simple principle, make layers a rich collection of options that lets you manipulate multiple directories, build different versions of programs for different platforms, and customize your builds in other ways.This edition focuses on the GNU version of make, which has deservedly become the industry standard. GNU make contains powerful extensions that are explored in this book. It is also popular because it is free software and provides a version for almost every platform, including a version for Microsoft Windows as part of the free Cygwin project. Managing Projects with GNU make, 3rd Edition provides guidelines on meeting the needs of large, modern projects. Also added are a number of interesting advanced topics such as portability, parallelism, and use with Java.Robert Mecklenburg, author of the third edition, has used make for decades with a variety of platforms and languages. In this book he zealously lays forth how to get your builds to be as efficient as possible, reduce maintenance, avoid errors, and thoroughly understand what make is doing. Chapters on C++ and Java provide makefile entries optimized for projects in those languages. The author even includes a discussion of the makefile used to build the book.

The fastest, easiest, most comprehensive way to learn Adobe Audition CC Classroom in a Book®, the best-selling series of hands-on so ware training workbooks, offers what no other book or training program does–an official training series from Adobe, developed with the support of Adobe product experts. Adobe Audition CC Classroom in a Book contains 17 lessons that cover the basics and beyond, providing countless tips and techniques to help you become more productive with the program. You can follow the book from start to finish or choose only those lessons that interest you. Purchasing this book includes valuable online extras. Follow the instructions in the book's "Getting Started" section to unlock access to: • Downloadable lesson files you need to work through the projects in the book • Web Edition containing the complete text of the book, interactive quizzes, videos that walk you through the lessons step by step, and updated material covering new feature releases from Adobe What you need to use this book: Adobe Audition CC software, for either Windows or macOS. (Software not included.) Note: Classroom in a Book does not replace the documentation, support, updates, or any other benefits of being a registered owner of Adobe Audition CC software.

MILLER'S ANESTHESIA INTERNATIONAL EDITION, 2 VOLUME SET.

The Car Hacker's Handbook

The Book That Should Have Been in the Box

English as a Global Language

Gnucash 2.4 Small Business Accounting

A Writer's Guide to the Craft and Elements of a Screenplay

Data-intensive Text Processing with MapReduce

This volume focuses on food preservation prior to distribution and sale, which is a major challenge in the tropical climates of most developing nations. In order to assure that food products are safe for human consumption, due importance must be given to the quality and safety aspects of production, processing, and distribution. This volume provides an informative overview of recent research on the therapeutic potential of various new and natural compounds along with novel technologies for enhanced shelf-life longevity and food safety. It also looks at the antimicrobial constituents of different sources and the history of their use as biopreservatives. It includes scientific evaluations of their use as alternative or potential biopreservatives. Focusing on real-life applications in consumer and food products, the book is divided into three parts, covering health and quality aspects of food preservation, applications of novel biomolecules for quality and safety of foods, and novel research techniques in food biopreservation.

Beginning Ubuntu for Windows and Mac Users is your step-by-step guide to using Ubuntu, the popular free and open source operating system. You already know how to use a computer running Windows or Mac, but it can be difficult to know where to start to get the most out of Ubuntu during work, home, and play. This book introduces you to software and settings that will make your computer even more powerful—and ready to work for you. You'll learn how to install Ubuntu on a new or existing computer, choose between the various available flavors, get your work done, unlock the creative power of your computer, get to know the command line, and unwind with music, movies, and games once it's time for a break. Ubuntu is the world's third most popular operating system and powers both desktop and laptop computers, servers, private and public clouds, and now even phones and tablets. There's never been a better time to work with Ubuntu and move to an open source way of life. Get started with Beginning Ubuntu for Windows and Mac Users today. How to in stall Ubuntu and the advantages of flavors such as Kubuntu Installing Ubuntu alongside Windows or OS X Which additional software to install to enhance your enjoyment of your music, photos, and videos Work with files and disks created on Windows and OS X Discover interesting things to do on the command line that aren't scary at all! Learn powerful ways to customize Ubuntu and get work done with virtual machines

From bestselling writer David Graeber—"a master of opening up thought and stimulating debate" (Slate)—a powerful argument against the rise of meaningless, unfulfilling jobs…and their consequences. Does your job make a meaningful contribution to the world? In the spring of 2013, David Graeber asked this question in a playful, provocative essay titled "On the Phenomenon of Bullshit Jobs." It went viral. After one million online views in seventeen different languages, people all over the world are still debating the answer. There are hordes of people—HR consultants, communication coordinators, telemarketing researchers, corporate lawyers—whose jobs are useless, and, tragically, they know it. These people are caught in bullshit jobs. Graeber explores one of society's most vexing and deeply felt concerns, indicting among other villains a particular strain of finance capitalism that betrays ideals shared by thinkers ranging from Keynes to Lincoln. "Clever and charismatic" (The New Yorker), Bullshit Jobs gives individuals, corporations, and societies permission to undergo a shift in values, placing creative and caring work at the center of our culture. This book is for everyone who wants to turn their vocation back into an avocation and "a thought-provoking examination of our working lives" (Financial Times).

VCP-DCV Official Cert Guide, Fourth Edition helps you systematically prepare for your VCP-DCV 2019 exam by mastering all key exam objectives associated with vSphere v.6.7. Thoroughly updated for VMware's 2019 exam changes, it offers an exceptionally well-organized and efficient test-preparation system based on proven series elements and techniques. Chapter-opening Do I Know This Already? quizzes help you decide how much time you need to spend on each section, exam topic lists make referencing easy, and chapter-ending Exam Preparation Tasks help you drill on the key concepts you must know thoroughly. The companion website contains a powerful Pearson IT Certification Practice Test engine that enables you to focus on individual topic areas or take a complete, timed exam. The assessment engine tracks your performance and provides feedback on a module-by-module basis, laying out a complete assessment of your knowledge to help you focus your study where it is needed most. Leading VMware consultants, trainers, and data center experts John A. Davis, Steve Baca, and Owen Thomas share preparation hints and test-taking tips, helping you identify areas of weakness and improve conceptual knowledge and hands-on skills. Material is presented concisely, focusing on promoting understanding and retention. Coverage includes: vSphere prerequisites Storage and network infrastructure (physical and virtual) vCenter Server features Clusters and virtual machines VMware product integration High availability solutions Securing vSphere Planning and performing vSphere installations Configuring vSphere (SSO and Virtual Networking) Monitoring resources VM configuration and performance Managing networking, storage, security, clusters, resources, vCenter Server, and VMs Well regarded for its detail, assessment features, comprehensive scenarios, and challenging review questions and exercises, this official study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time.

A JavaScript and jQuery Developer's Guide

Managing Projects with GNU Make

Patterns for Effective Interaction Design

An ArcGIS Pro Project Workbook

Adobe Audition CC Classroom in a Book

The Tools of Screenwriting

A Guide for the Penetration Tester

#1 NEW YORK TIMES BESTSELLER Our earliest experiences shape our lives far down the road, and What Happened to You? provides powerful scientific and emotional insights into the behavioral patterns so many of us struggle to understand. "Through this lens we can build a renewed sense of personal self-worth and ultimately recalibrate our responses to circumstances, situations, and relationships. It is, in other words, the key to reshaping our very lives."—Oprah Winfrey This book is going to change the way you see your life. Have you ever wondered "Why did I do that?" or "Why can't I just control my behavior?" Others may judge our reactions and think, "What's wrong with that person?" When questioning our emotions, it's easy to place the blame on ourselves; holding ourselves and those around us to an impossible standard. It's time we started asking a different question. Through deeply personal conversations, Oprah Winfrey and renowned brain and trauma expert Dr. Bruce Perry offer a groundbreaking and profound shift from asking "What's wrong with you?" to "What happened to you?" Here, Winfrey shares stories from her own past, understanding through experience the vulnerability that comes from facing trauma and adversity at a young age. In conversation throughout the book, she and Dr. Perry focus on understanding people, behavior, and ourselves. It's a subtle but profound shift in our approach to trauma, and it's one that allows us to understand our pasts in order to clear a path to our future—opening the door to resilience and healing in a proven, powerful way.

Modern cars are more computerized than ever. Infotainment and navigation systems, Wi-Fi, automatic software updates, and other innovations aim to make driving more convenient. But vehicle technologies haven't kept pace with today's more hostile security environment, leaving millions vulnerable to attack. The Car Hacker's Handbook will give you a deeper understanding of the computer systems and embedded software in modern vehicles. It begins by examining vulnerabilities and providing detailed explanations of communications over the CAN bus and between devices and systems. Then, once you have an understanding of a vehicle's communication network, you'll learn how to intercept data and perform specific hacks to track vehicles, unlock doors, glitch engines, flood communication, and more. With a focus on low-cost, open source hacking tools such as Metasploit, Wireshark, Kayak, can-utils, and ChipWhisperer, The Car Hacker's Handbook will show you how to: –Build an accurate threat model for your vehicle –Reverse engineer the CAN bus to fake engine signals –Exploit vulnerabilities in diagnostic and data-logging systems –Hack the ECU and other firmware and embedded systems –Feed exploits through infotainment and vehicle-to-vehicle communication systems –Override factory settings with performance-tuning techniques –Build physical and virtual test benches to try out exploits safely If you're curious about automotive security and have the urge to hack a two-ton computer, make The Car Hacker's Handbook your first stop.

Discover the vital relationship that will take your company from "What's next?" to "We have liftoff!" Visionaries have groundbreaking ideas. Integrators make those ideas a reality. This explosive combination is the key to getting everything you want out of your business. It worked for Disney. It worked for McDonald's. It worked for Ford. It can work for you. From the author of the bestselling Traction, Rocket Fuel details the integral roles of the Visionary and Integrator and explains how an effective relationship between the two can help your business thrive. Offering advice to help Visionary-minded and Integrator-minded individuals find one another, Rocket Fuel also features assessments so you're able to determine whether you're a Visionary or an Integrator. Without an Integrator, a Visionary is far less likely to succeed long-term ,and realize the company's ultimate goals—likewise, with no Visionary, an Integrator can't rise to his or her full potential. When these two people come together to share their natural talents and innate skill sets, it's like rocket fuel—they have the power to reach new heights for virtually any company or organization.

Can Islamic finance save the global system? Islamic Finance and the New Financial System describeshow the adoption of Islamic finance principles in future regulatorydecisions could help prevent future shocks in the global financialsystem. Using illustrations and examples to highlight key points inrecent history, this book discusses the causes of financial crises,why they are becoming more frequent and increasingly severe, andhow the new financial system will incorporate elements of Islamicfinance – whether deliberately or not. With an introspectivelook at the system and an examination of the misconceptions anddeficiencies in theory vs. practice, readers will learn why Islamicfinance has not been as influential as it should be on the largerglobal system. Solutions to these crises are thoroughly detailed,and the author puts forth a compelling argument about what can beexpected in the future. Despite international intervention and global policy changes,the financial system remains in a fragile state. There is anargument to be made about integrating Islamic finance into the newsystem to facilitate stronger resilience, and this book explainsthe nuts and bolts of the idea while providing the reader with ageneral understanding of Islamic finance. Understand the key principles of Islamic finance Examine the history of the current financial system Discover how Islamic finance can help build a new debt-freeeconomy Learn how Islamic finance theory doesn't always dictatepractice Although Islamic finance is a growing market, it is still aforeign concept to many. Those within the Islamic finance circleswonder why the system has yet to gain broader appeal despite itsability to create a strong and well-balanced economy. IslamicFinance and the New Financial System provides clever analysisand historical background to put the issues into perspective.

Head First HTML with CSS & XHTML

Help for Network Administrators

Rocket Fuel

Braiding Sweetgrass

macOS Catalina: The Missing Manual

Life After Warming

Our world is being revolutionized by data-driven methods: access to large amounts of data has generated new insights and opened exciting new opportunities in commerce, science, and computing applications. Processing the enormous quantities of data necessary for these advances requires large clusters, making distributed computing paradigms more crucial than ever. MapReduce is a programming model for expressing distributed computations on massive datasets and an execution framework for large-scale data processing on clusters of commodity servers. The programming model provides an easy-to-understand abstraction for designing scalable algorithms, while the execution framework transparently handles many system-level details, ranging from scheduling to synchronization to fault tolerance. This book focuses on MapReduce algorithm design, with an emphasis on text processing algorithms common in natural language processing, information retrieval, and machine learning. We introduce the notion of MapReduce design patterns, which represent general reusable solutions to commonly occurring problems across a variety of problem domains. This book not only intends to help the reader "think in MapReduce", but also discusses limitations of the programming model as well. This volume is a printed version of a work that appears in the Synthesis Digital Library of Engineering and Computer Science. Synthesis Lectures provide concise, original presentations of important research and development topics, published quickly, in digital and print formats. For more information visit www.morganclaypool.com