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Sony CLIE For Dummies Linux For Dummies Hacking the PSP Dive Into Deep Learning Maximum PC Hacking Digital Cameras Maximum PC Windows 10 For Dummies Practical Flutter Maximum PC Real-Time Analytics Game Coding Complete Hadoop: The Definitive Guide Raspberry Pi For Dummies Electronics Buying Guide Art and Science of Java Electronics Buying Guide BBC Music Magazine Parallel Evolution of Parallel Processors Postmortems from Game Developer Windows 7 Secrets PC World Inside Solid State Drives (SSDs) Macworld Mac 911 ACT! 2005 For Dummies Expert Oracle SQL .NET Framework Solutions Beautiful Data The Art of Memory Forensics Advances in Machine Vision, Image Processing, and Pattern Analysis Architecting Modern Data Platforms Asian Sources Electronics High Performance Computing for Computational Science – VECPAR 2016 Beginning iPhone Development with Swift 4 Beginning Ubuntu Linux Artificial Neural Networks in Real-life Applications Mobile Unleashed Microsoft Windows Vista Unleashed Absolute OpenBSD, 2nd Edition

Hadoop: The Definitive Guide Feb 10 2022 Ready to unlock the power of your data? With this comprehensive guide, you'll learn how to build and maintain reliable, scalable, distributed systems with Apache Hadoop. This book is ideal for programmers looking to analyze datasets of any size, and for administrators who want to set up and run Hadoop clusters. You'll find illuminating case studies that demonstrate how Hadoop is used to solve specific problems. This third edition covers recent changes to Hadoop, including material on the new MapReduce API, as well as MapReduce 2 and its more flexible execution model (YARN). Store large datasets with the Hadoop Distributed File System (HDFS) Run distributed computations with MapReduce Use Hadoop's data and I/O building blocks for compression, data integrity, serialization (including Avro), and persistence Discover common pitfalls and advanced features for writing real-world MapReduce programs Design, build, and administer a dedicated Hadoop cluster—or run Hadoop in the cloud Load data from relational databases into HDFS, using Sqoop Perform large-scale data processing with the Pig query language Analyze datasets with Hive, Hadoop's data warehousing system Take advantage of HBase for structured and semi-structured data, and ZooKeeper for building distributed systems

Hacking Digital Cameras Sep 17 2022 Why waste a thousand words? Photos tell stories. And the more you can do with your digital camera, the better the story you can tell. So build a remote control and sneak up on that picture that keeps eluding you. Create an adapter that lets you use SLR-type lenses on your point-and-shoot. Play with lens magnification or create a pinhole lens. Beef up flash memory. And that's just where the tale begins. The ending is up to you. Hack any digital camera Illustrated step-by-step directions for more than 20 hacks, including: Building triggers Accessing raw sensor data Making accessory lens adapters Eliminating the infrared blocking filter Extending lenses Making reverse macro adapters Building a monopod Creating bicycle and car mounts Hacking microdrives from other devices

BBC Music Magazine Sep 05 2021

Windows 10 For Dummies Jul 15 2022 Illustrates the new features of Windows 10.

Expert Oracle SQL Nov 26 2020 Expert Oracle SQL: Optimization, Deployment, and Statistics is about optimizing individual SQL statements, especially on production database systems. This Oracle-specific book begins by assuming you have already identified a particular SQL statement and are considering taking steps to improve its performance. The book describes a systematic process by which to diagnose a problem statement, identify a fix, and to implement that fix safely in a production system. You'll learn not only to improve performance when it is too slow, but also to stabilize performance when it is too variable. You'll learn about system statistics and how the Cost-Based Optimizer uses them to determine a suitable execution plan for a given statement. That knowledge provides the foundation from which to identify the root cause, and to stabilize and improve performance. Next after identifying a problem and the underlying root cause is to put in place a solution. Expert Oracle SQL: Optimization, Deployment, and Statistics explains how to apply various remedies such as changing the SQL statement, adding hints, changing the physical design, and more, and how they can be brought to bear on fixing a problem once and for all. Rolling a change out smoothly is an important topic when dealing with tuning and optimization. Expert Oracle SQL: Optimization, Deployment, and Statistics does not let you down in this critical area. The book contains two chapters of good information from an experienced professional on how to safely deploy changes into production so that your systems remaining running and available throughout the deployment process. Describes a systematic approach to tuning Oracle SQL Explains how things are supposed to work, what can go wrong, and how to fix it Takes you through the steps needed to stabilize performance in your production systems

Electronics Buying Guide Oct 06 2021

Beginning iPhone Development with Swift 4 Mar 19 2020 Learn how to integrate all the interface elements iOS users have come to know and love, such as buttons, switches, pickers, toolbars, and sliders. In this edition of the best selling book, you'll master a variety of design patterns, from the simplest single view to complex hierarchical drill-downs. Assuming little or no working knowledge of the Swift programming language, and written in a friendly, easy-to-follow style, this book offers a comprehensive course in iPhone and iPad programming. The book starts with the basics, walking through the process of downloading and installing Xcode and the iOS 11 SDK, and then guides you through the creation of your first simple application. The art of table building will be demystified, and you'll learn how to save your data using the iOS file system. You'll see how to create, load and work with playgrounds as you develop an understanding of the Swift language. You'll also learn how to save and retrieve your data using a variety of persistence techniques, including Core Data and SQLite. And there's much more! Beginning iPhone Development with Swift 4 covers the basic information you need to get up and running quickly with your iOS apps. Once you're ready, move on to Professional iPhone Development with Swift 4 to learn more of the really unique aspects of the SDK and Swift language. What You Will Learn Discover what data persistence is, and why it's important Build cool, crisp user interfaces Display data in Table Views Work with all the most commonly used iOS Frameworks Who This Book is For Aspiring iOS app developers new to the Apple Swift programming language and/or the iOS SDK.

Practical Flutter Jun 14 2022 Explore what Flutter has to offer, where it came from, and where it's going. Mobile development is progressing at a fast rate and with Flutter – an open-source mobile application development SDK created by Google – you can develop applications for Android and iOS, as well as Google Fuchsia. Learn to create three apps (a personal information manager, a chat system, and a game project) that you can install on your mobile devices and use for real. You will begin by getting a solid foundation of Flutter knowledge, and building on it immediately by constructing two more traditional productivity apps.. You will also learn to create a game, enabling you to see a whole other perspective on what Flutter can do. In addition to building these apps, you'll have the benefit of reviewing real-world issues you might encounter, along with ways to deal with them through tips and tricks, all designed to make your Flutter experience that much more productive and, frankly, fun! Practical Flutter will leave you with a solid grasp of how to build apps with Flutter, and springboard into creating more advanced apps on your own. By the time your journey through this material concludes, another larger one will begin as you springboard, well-prepared, into the larger world of Flutter development, tackling any project that comes your way with aplomb. Practical Flutter is a learning adventure you won't want to miss. What You'll Learn Get a Flutter project started and logically structure it Use the interface elements Flutter provides, such as widgets, controls, and extensions Build layouts using interface elements Use available tooling, specifically Android Studio Leverage server-side development and connect a Flutter app to a server back-end. Who This Book Is For Mobile developers who are looking to build for multiple mobile platforms and trying to do so with a codebase that is largely the same across all. Basic knowledge of iOS and Android generally, and some general programming experience is expected.

The Art of Memory Forensics Aug 24 2020 Memory forensics provides cutting edge technology to help investigate digital attacks Memory 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. It is the only book on the market that focuses exclusively on memory forensics and how to deploy such techniques properly. Discover memory forensics techniques: How volatile memory analysis improves digital investigations Proper investigative steps for detecting stealth malware and advanced threats How to use free, open source tools for conducting thorough memory forensics Ways to acquire memory from suspect systems in a forensically sound manner The next era of malware and security breaches are more sophisticated and targeted, and the volatile memory of a computer is often overlooked or destroyed as part of the incident response process. The Art of Memory Forensics explains the latest technological innovations in digital forensics to help bridge this gap. It covers the most popular and recently released versions of Windows, Linux, and Mac, including both the 32 and 64-bit editions.

ACT! 2005 For Dummies Dec 28 2020 ACT! 2005 will help you manage your business contacts and relationships (not just with customers, but also with prospects, vendors, and suppliers) more efficiently and effectively. But there is a catch—you have to ACTivate it. ACT! 2005 for Dummies helps you get your ACT together with basic information about fields, records, files, and navigation, and step-by-step guidelines for: Setting up and customizing databases Using the calendar to plan your schedule Using the alarm to alert you to things to ACT on, whether it's checking on a huge order or remembering a customer's birthday (so you'll get another huge order) Protecting your database by assigning specific security levels to users or password-protecting it Creating reports and broadcast e-mails Written by Karen S. Fredricks, an ACT! Certified Consultant, ACT! Premier Trainer, and self-professed ACT! FanACTic, ACT! 2005 For Dummies covers both ACT! Standard Edition 2005 and ACT!

Premium Edition 2005. It shows and tells you how to: Use ACT! Notes and ACT! Histories to maintain records of all communications and activities Tag contacts (to designate whether they are interested in a new product, whether they like golf, whether they rate a glorious gift basket at Christmas or get the automatic fruit cake, or whatever) Integrate with Excel, Outlook, and other programs Use ACT! reporting and forecasting tools to manage and track sales Contacts and relationships are the key to any successful business. With ACT! 2005 helping you manage them, you can focus on building your business. Wouldn't it be nice to have a lot of new customers to add to ACT! 2005?

Advances in Machine Vision, Image Processing, and Pattern Analysis Jul 23 2020 This book collects the proceedings of the International Workshop on Intelligent Computing in Pattern Analysis/Synthesis, IWICPAS 2006, held in Xi'an, China alongside the 18th International Conference on Pattern Recognition, ICPR 2006. The book presents 51 revised full papers and 128 revised poster papers, organized in topical sections on object detection, tracking and recognition, pattern representation and modeling, visual pattern modeling, image processing, compression and coding and texture analysis/synthesis.

Maximum PC Aug 16 2022 Maximum PC is the magazine that every computer fanatic, PC gamer or content creator must read. Each and every issue is packed with punishing product reviews, insightful and innovative how-to stories and the illuminating technical articles that enthusiasts crave.

Hacking the PSP Dec 20 2022 We're not just playing games. You love your PSP. You loved the first edition of this book. If you're ready for more fun, here it is. Check out: Networking hacks that let you IM and speed up multiplayer game action. Awesome audio, video, and image hacks. Game hacks that let you use a single UMD cartridge for multiplayer games. The ever-popular homebrew applications, with secrets for sneaking them past the firmware. We're taking playtime to a whole new level. Let the fun begin with complete instructions on how to do all this and more with your PSP, including: Speeding up Web surfing. Getting maximum quality when moving video or audio to your PSP. Using your PSP like an iPod. Transferring DVDs to your PSP. Getting more power. Playing multiplayer games with a single UMD. Writing homebrew apps, even if you've never programmed before. Learning to fool, and even downgrade, your firmware. Running Linux® and Windows®. Visit hackingpsp.com to post your questions on the author's forum, download any files you need, get updates to the book, and check out new hacks the moment they're available.

Art and Science of Java Nov 07 2021 In *The Art and Science of Java*, Stanford professor and well-known leader in Computer Science Education Eric Roberts emphasizes the reader-friendly exposition that led to the success of *The Art and Science of C*. By following the recommendations of the Association of Computing Machinery's Java Task Force, this first edition text adopts a modern objects-first approach that introduces readers to useful hierarchies from the very beginning. Introduction; Programming by Example; Expressions; Statement Forms; Methods; Objects and Classes; Objects and Memory; Strings and Characters; Object-Oriented Graphics; Event-Driven Programs; Arrays and ArrayLists; Searching and Sorting; Collection Classes; Looking Ahead. A modern objects-first approach to the Java programming language that introduces readers to useful class hierarchies from the very beginning.

Asian Sources Electronics May 21 2020

Raspberry Pi For Dummies Jan 09 2022 Get your slice of Raspberry Pi With the invention of the unique credit card-sized single-board computer comes a new wave of hardware geeks, hackers, and hobbyists who are excited about the possibilities with the Raspberry Pi—and this is the perfect guide to get you started. With this down-to-earth book, you'll quickly discover why the Raspberry Pi is in high demand! There's a reason the Raspberry Pi sold a million units in its first year, and you're about to find out why! In *Raspberry Pi For Dummies*, 3rd Edition veteran tech authors Sean McManus and Mike Cook make it easier than ever to get you up and running on your Raspberry Pi, from setting it up, downloading the operating system, and using the desktop environment to editing photos, playing music and videos, and programming with Scratch—and everything in between. Covers connecting the Pi to other devices such as a keyboard, mouse, monitor, and more Teaches you basic Linux System Admin Explores creating simple hardware projects Shows you how to create web pages *Raspberry Pi For Dummies*, 3rd Edition makes computing as easy as pie!

Artificial Neural Networks in Real-life Applications Jan 17 2020 "This book offers an outlook of the most recent works at the field of the Artificial Neural Networks (ANN), including theoretical developments and applications of systems using intelligent characteristics for adaptability"--Provided by publisher.

Mac 911 Jan 29 2021 This easy-to-use guide covers troubleshooting tips and tricks for Mac hardware and software, written by the well-known Macworld columnist and Macintosh guru Chris Breen. The book contains troubleshooting tips and techniques for both Mac OS 9 and OS X, and additional projects for making a Macintosh more productive-sharing files, making Mac OS X work more like Mac OS 9, and more.

Sony CLIE For Dummies Feb 22 2023 Shows users how to make the most of Sony's popular Palm OS PDA, the CLIE Sony holds the second largest share of the U.S. PDA market-12.1percent Guides new and intermediate users through the all the latest CLIE features and functions, from using Graffiti and working with Microsoft Office and PDF files to scheduling appointments, checking e-mail, and beaming data Covers cool multimedia features such as taking digital photos, producing slide shows, recording and watching movies, transferring music, and creating reminders using the built-in voicerecorder Written in a friendly, accessible style by PDA guru Denny Atkin, Editorial Director of *Handheld Computing* magazine

Windows 7 Secrets Jun 02 2021 Tips, tricks, treats, and secrets revealed on the latest operating system from Microsoft: Windows 7 You already know the ups and downs of Windows Vista-now it's time to learn the ins and outs of Windows 7! Internationally recognized Windows experts, Microsoft insiders, and authors Paul Thurrott and Rafael Rivera cut through the hype to pull away the curtain and reveal useful information not found anywhere else. Regardless of your level of knowledge, you'll discover little-known facts on how things work, what's new and different, and how you can modify Windows 7 to meet your own specific needs. A witty, conversational tone tells you what you need to know to go from Windows user to Windows expert and doesn't waste time with basic computer topics while point-by-point comparisons demonstrate the difference between Windows 7 features and functionality to those in Windows XP and Vista. Windows 7 is the exciting update to Microsoft's operating system Authors are internationally known Windows experts and Microsoft insiders Exposes tips, tricks, and secrets on the new features and functionality of Windows 7 Reveals best practices for customizing the system to work for you Investigates the differences between Windows 7 and previous versions of Windows No need to whisper! *Windows 7 Secrets* is the ultimate insider's guide to Microsoft's most exciting Windows version in years.

Real-Time Analytics Apr 12 2022 Construct a robust end-to-end solution for analyzing and visualizing streaming data Real-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 explore this revolutionary field. Moving from a description of the overall analytic architecture of real-time analytics to using specific tools to obtain targeted results, *Real-Time Analytics* leverages open source and modern commercial tools to construct robust, efficient systems that can provide real-time analysis in a cost-effective manner. The book includes: A deep discussion of streaming data systems and architectures Instructions for analyzing, storing, and delivering streaming data Tips on aggregating data and working with sets Information on data warehousing options and techniques *Real-Time Analytics* includes in-depth case studies for website analytics, Big Data, visualizing streaming and mobile data, and mining and visualizing operational data flows. The book's "recipe" layout lets readers quickly learn and implement different techniques. All of the code examples presented in the book, along with their related data sets, are available on the companion website.

Dive Into Deep Learning Nov 19 2022 The leading experts in system change and learning, with their school-based partners around the world, have created this essential companion to their runaway best-seller, *Deep Learning: Engage the World Change the World*. This hands-on guide provides a roadmap for building capacity in teachers, schools, districts, and systems to design deep learning, measure progress, and assess conditions needed to activate and sustain innovation. *Dive Into Deep Learning: Tools for Engagement* is rich with resources educators need to construct and drive meaningful deep learning experiences in order to develop the kind of mindset and know-how that is crucial to becoming a problem-solving change agent in our global society. Designed in full color, this easy-to-use guide is loaded with tools, tips, protocols, and real-world examples. It includes: • A framework for deep learning that provides a pathway to develop the six global competencies needed to flourish in a complex world—character, citizenship, collaboration, communication, creativity, and critical thinking. • Learning progressions to help educators analyze student work and measure progress. • Learning design rubrics, templates and examples for incorporating the four elements of learning design: learning partnerships, pedagogical practices, learning environments, and leveraging digital. • Conditions rubrics, teacher self-assessment tools, and planning guides to help educators build, mobilize, and sustain deep learning in schools and districts. Learn about, improve, and expand your world of learning. Put the joy back into learning for students and adults alike. *Dive into deep learning* to create learning experiences that give purpose, unleash student potential, and transform not only learning, but life itself.

Maximum PC Oct 18 2022 Maximum PC is the magazine that every computer fanatic, PC gamer or content creator must read. Each and every issue is packed with punishing product reviews, insightful and innovative how-to stories and the illuminating technical articles that enthusiasts crave.

Linux For Dummies Jan 21 2023 One of the fastest ways to learn Linux is with this perennial favorite Eight previous top-selling editions of *Linux For Dummies* can't be wrong. If you've been wanting to migrate to Linux, this book is the best way to get there. Written in easy-to-follow, everyday terms, *Linux For Dummies* 9th Edition gets you started by concentrating on two distributions of Linux that beginners love: the Ubuntu LiveCD distribution and the gOS Linux distribution, which comes pre-installed on Everex computers. The book also covers the full Fedora distribution. Linux is an open-source operating system and a low-cost or free alternative to Microsoft Windows; of numerous distributions of Linux, this book covers Ubuntu Linux, Fedora Core Linux, and gOS Linux, and includes them on the DVD. Install new open source software via Synaptic or RPM package managers Use free software to browse the Web, listen to music, read e-mail, edit photos, and even run Windows in a virtualized environment Get acquainted with the Linux command line If you want to get a solid foundation in Linux, this popular, accessible book is for you. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Parallel Evolution of Parallel Processors Aug 04 2021 Study the past, if you would divine the future. -CONFUCIUS A well written, organized, and concise survey is an important tool in any newly emerging field of study. This present text is the first of a new series that has been established to promote the publications of such survey books. A survey serves several needs. Virtually every new research area has its roots in several diverse areas and many of the initial fundamental results are dispersed across a wide range of journals, books, and conferences in many different sub fields. A good survey should bring together these results. But just a collection of articles is not enough. Since terminology and notation take many years to become standardized, it is often difficult to master the early papers. In addition, when a new research field has its foundations outside of computer science, all the papers may be difficult to read. Each field has its own view of elegance and its own method of presenting results. A good survey overcomes such difficulties by presenting results in a notation and terminology that is familiar to most computer scientists. A good survey can give a feel for the whole field. It helps identify trends, both successful and unsuccessful, and it should point new researchers in the right direction.

Electronics Buying Guide Dec 08 2021 This new edition is sure to help consumers select the right electronics product for their needs. Experts provide hundreds of smart ways to save money and find the best values in computers, plasma televisions, cell phones and service, cameras, DVD players, and more.

Mobile Unleashed Dec 16 2019 This is the origin story of technology super heroes: the creators and founders of ARM, the company that is responsible for the processors found inside 95% of the world's mobile devices today. This is also the evolution story of how three companies - Apple, Samsung, and Qualcomm - put ARM technology in the hands of billions of people through smartphones, tablets, music players, and more. It was anything but a straight line from idea to success for ARM. The story starts with the triumph of BBC Micro engineers Steve Furber and Sophie Wilson, who make the audacious decision to design their own microprocessor - and it works the first time. The question becomes, how to sell it? Part I follows ARM as its founders launch their own company, select a new leader, a new strategy, and find themselves partnered with Apple, TI, Nokia, and other companies just as digital technology starts to unleash mobile devices. ARM grows rapidly, even as other semiconductor firms struggle in the dot com meltdown, and establishes itself as a standard for embedded RISC processors. Apple aficionados will find the opening of Part II of interest the moment Steve Jobs returns and changes the direction toward fulfilling consumer dreams. Samsung devotees will see how that firm evolved from its earliest days in consumer electronics and semiconductors through a philosophical shift to innovation. Qualcomm followers will learn much of their history as it plays out from satellite communications to development of a mobile phone standard and emergence as a leading fabless semiconductor company. If ARM could be summarized in one word, it would be "collaboration." Throughout this story, from Foreword to Epilogue, efforts to develop an ecosystem are highlighted. Familiar names such as Google, Intel, Mediatek, Microsoft, Motorola, TSMC, and others are interwoven throughout. The evolution of ARM's first 25 years as a company wraps up with a shift to its next strategy: the Internet of Things, the ultimate connector for people and devices. Research for this story is extensive, simplifying a complex mobile industry timeline and uncovering critical points where ARM and other companies made fateful and sometimes surprising decisions. Rare photos, summary diagrams and tables, and unique perspectives from insiders add insight to this important telling of technology history.

PC World May 01 2021

Macworld Feb 27 2021

Maximum PC May 13 2022 Maximum PC is the magazine that every computer fanatic, PC gamer or content creator must read. Each and every issue is packed with punishing product reviews, insightful and innovative how-to stories and the illuminating technical articles that enthusiasts crave.

High Performance Computing for Computational Science – VECPAR 2016 Apr 19 2020 This book constitutes the thoroughly refereed post-conference proceedings of the 12th International Conference on High Performance Computing in Computational Science, VECPAR 2016, held in Porto, Portugal, in June 2016. The 20 full papers presented were carefully reviewed and selected from 36 submissions. The papers are organized in topical sections on applications; performance modeling and analysis; low level support; environments/libraries to support parallelization.

Inside Solid State Drives (SSDs) Mar 31 2021 Solid State Drives (SSDs) are gaining momentum in enterprise and client applications, replacing Hard Disk Drives (HDDs) by offering higher performance and lower power. In the enterprise, developers of data center server and storage systems have seen CPU performance growing exponentially for the past two decades, while HDD performance has improved linearly for the same period. Additionally, multi-core CPU designs and virtualization have increased randomness of storage I/Os. These trends have shifted performance bottlenecks to enterprise storage systems. Business critical applications such as online transaction processing, financial data processing and database mining are increasingly limited by storage performance. In client applications, small mobile platforms are leaving little room for batteries while demanding long life out of them. Therefore, reducing both idle and active power consumption has become critical. Additionally, client storage systems are in need of significant performance improvement as well as supporting small robust form factors. Ultimately, client systems are optimizing for best performance/power ratio as well as performance/cost ratio. SSDs promise to address both enterprise and client storage requirements by drastically improving performance while at the same time reducing power. Inside Solid State Drives walks the reader through all the main topics related to SSDs: from NAND Flash to memory controller (hardware and software), from I/O interfaces (PCIe/SAS/SATA) to reliability, from error correction codes (BCH and LDPC) to encryption, from Flash signal processing to hybrid storage. We hope you enjoy this tour inside Solid State Drives.

Architecting Modern Data Platforms Jun 21 2020 There's a lot of information about big data technologies, but splicing these technologies into an end-to-end enterprise data platform is a daunting task not widely covered. With this practical book, you'll learn how to build big data infrastructure both on-premises and in the cloud and successfully architect a modern data platform. Ideal for enterprise architects, IT managers, application architects, and data engineers, this book shows you how to overcome the many challenges that emerge during Hadoop projects. You'll explore the vast landscape of tools available in the Hadoop and big data realm in a thorough technical primer before diving into: Infrastructure: Look at all component layers in a modern data platform, from the server to the data center, to establish a solid foundation for data in your enterprise Platform: Understand aspects of deployment, operation, security, high availability, and disaster recovery, along with everything you need to know to integrate your platform with the rest of your enterprise IT Taking Hadoop to the cloud: Learn the important architectural aspects of running a big data platform in the cloud while maintaining enterprise security and high availability

Beginning Ubuntu Linux Feb 16 2020 Beginning Ubuntu Linux: From Novice to Professional, Third Edition is the update to the best-selling first book introducing Ubuntu Linux. Adapted from Keir Thomas' best-selling "Beginning SUSE Linux: From Novice to Professional" (Apress, 2005), Keir sets out to guide readers through the most commonly desired yet confusing concepts and tasks confronted by new Linux users. Purposely focused on end users to satisfy the growing interest in migrating away from windows to the increasingly mature Linux desktop platform, Beginning Ubuntu Linux serves as a guide to a rapid and transparent familiarization of those features most treasured by general and power desktop users alike.

Postmortems from Game Developer Jul 03 2021 The popular Postmortem column in Game Developer magazine features firsthand accounts of how some of the most important and successful games of recent years have been made. This book offers the opportunity to harvest this expertise with one volume. The editor has organized the articles by theme and added previously unpublished analysis to reveal successful management techniques. Readers learn how superstars of the game industry like Peter Molyneux and Warren Spector have dealt with the development challenges such as managing complexity, software and game design issues, schedule challenges, and changing staff needs.

Game Coding Complete Mar 11 2022 Game Coding Complete, Second Edition is the essential hands-on guide to developing commercial quality games written by master game programmer, Mike McSaffry. This must-have second edition has been expanded from the bestselling first edition to include the absolute latest in exciting new techniques in game interface design programming, game audio programming, game scripting, 3D programming, network game programming and gam engine technology. All of the code in the book has been completely updated to work with all of the latest compiler technology.

Absolute OpenBSD, 2nd Edition Oct 14 2019 OpenBSD, the elegant, highly secure Unix-like operating system, is widely used as the basis for critical DNS servers, routers, firewalls, and more. This long-awaited second edition of Absolute OpenBSD maintains author Michael Lucas's trademark straightforward and practical approach that readers have enjoyed for years. You'll learn the intricacies of the platform, the technical details behind certain design decisions, and best practices, with bits of humor sprinkled throughout. This edition has been completely updated for OpenBSD 5.3, including new coverage of OpenBSD's boot system, security features like W^X and ProPolice, and advanced networking techniques. You'll learn how to: -Manage network traffic with VLANs, trunks, IPv6, and the PF packet filter -Make software management quick and effective using the ports and packages system -Give users only the access they need with groups, sudo, and chroots -Configure OpenBSD's secure implementations of SNMP, DHCP, NTP, hardware sensors, and more -Customize the installation and upgrade processes for your network and hardware, or build a custom OpenBSD release Whether you're a new user looking for a complete introduction to OpenBSD or an experienced sysadmin looking for a refresher, Absolute OpenBSD, 2nd Edition will give you everything you need to master the intricacies of the world's most secure operating system.

.NET Framework Solutions Oct 26 2020 If you've begun programming using Microsoft's .NET Framework, you've discovered a lot of new and improved functionality. But, more than likely, you've also discovered a lot of missing functionality. Indeed, a third of the functions supported by the old Win32 API are not yet supported by .NET. Although you may not at first notice the loss of Win32 API functionality in .NET, the more you program, the more you'll realize how essential it is. As a programmer, you will not want to do without these solutions. .NET Framework Solutions: In Search of the Lost Win32 API is one more thing you can't do without: a complete guide to your options for dealing with the functionality missing from .NET. As you'll learn, some functions are handily situated within Visual Basic or C#. In most cases, however, you'll need to access the old Win32 API from the .NET Framework. This is demanding work, but this book makes it easy, walking you through every step and paying special attention to the work of managing memory manually--the most error-prone part of the process. The topics covered inside are as varied as the missing functionality: direct hardware access, low-level security control, certain aspects of OS access, support for multimedia and utilities, and DirectX. You also get hard-to-find information on COM

access, plus a collection of examples--dealing with DirectX and the MMC Snap-ins--that unite COM and Win32 access in especially illuminating ways. Over time, you can expect to see the .NET Framework expanded to include much of what it now lacks. But your programming tasks can't wait, and .NET Framework Solutions makes you productive--today.

Beautiful Data Sep 24 2020 In this insightful book, you'll learn from the best data practitioners in the field just how wide-ranging -- and beautiful -- working with data can be. Join 39 contributors as they explain how they developed simple and elegant solutions on projects ranging from the Mars lander to a Radiohead video. With Beautiful Data, you will: Explore the opportunities and challenges involved in working with the vast number of datasets made available by the Web Learn how to visualize trends in urban crime, using maps and data mashups Discover the challenges of designing a data processing system that works within the constraints of space travel Learn how crowdsourcing and transparency have combined to advance the state of drug research Understand how new data can automatically trigger alerts when it matches or overlaps pre-existing data Learn about the massive infrastructure required to create, capture, and process DNA data That's only small sample of what you'll find in Beautiful Data. For anyone who handles data, this is a truly fascinating book. Contributors include: Nathan Yau Jonathan Follett and Matt Holm J.M. Hughes Raghu Ramakrishnan, Brian Cooper, and Utkarsh Srivastava Jeff Hammerbacher Jason Dykes and Jo Wood Jeff Jonas and Lisa Sokol Jud Valeski Alon Halevy and Jayant Madhavan Aaron Koblin with Valdean Klump Michal Migurski Jeff Heer Coco Krumme Peter Norvig Matt Wood and Ben Blackburne Jean-Claude Bradley, Rajarshi Guha, Andrew Lang, Pierre Lindenbaum, Cameron Neylon, Antony Williams, and Egon Willighagen Lukas Biewald and Brendan O'Connor Hadley Wickham, Deborah Swayne, and David Poole Andrew Gelman, Jonathan P. Kestellec, and Yair Ghitza Toby Segaran

Microsoft Windows Vista Unleashed Nov 14 2019 Journeys inside Windows Vista to explain how to get the most out of the operating system, discussing its key components and features and discusses installation, multimedia applications, networking, Web integration, Internet Explorer 7, and other essential topics.

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