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Microsoft ASP.NET 3.5 Step by Step - George Shepherd 2008

A guide to ASP.NET 3.5 covers such topics as Web parts, configuration, binding, personalization, application data caching, diagnostics and debugging, Ajax, and WPF.

Continual service improvement - 2007-05-30

This publication focuses on continual service improvement (CSI) from both an IT service and IT service management perspective. It introduces the concept of CSI at a high level and defines its value before describing common methods and techniques. The guidance is written for managers and practitioners at all levels.

Home Blood Pressure Monitoring - George S. Stergiou 2019-10-31

Hypertension remains a leading cause of disability and death worldwide. Self-monitoring of blood pressure by patients at home is currently recommended as a valuable tool for the diagnosis and management of hypertension. Unfortunately, in clinical practice, home blood pressure monitoring is often inadequately implemented, mostly due to the use of inaccurate devices and inappropriate methodologies. Thus, the potential of the method to improve the management of hypertension and cardiovascular disease prevention has not yet been exhausted. This volume presents the available evidence on home blood pressure monitoring,

discusses its strengths and limitations, and presents strategies for its optimal implementation in clinical practice. Written by distinguished international experts, it offers a complete source of information and guide for practitioners and researchers dealing with the management of hypertension.

Advanced Computer Architecture - KAI. HWANG 2010

Fundamentals of Mobile and Pervasive Computing - Frank Adelstein 2005-01-20

The authoritative, general reference that has been sorely missing in the field of mobile computing This book teaches all the main topics via the hottest applications in a rapidlygrowing field. "Big picture" explanations of ad hoc networks and service discovery Exercises, projects, and solutions to illustrate core concepts Extensive wireless security methodologies

WiMAX - Professor Loutfi Nuaymi 2007-03-12

WiMAX Broadband Wireless Access Technology, based on the IEEE 802.16 standard, is at the origin of great promises for many different markets covering fixed wireless Internet Access, Backhauling and Mobile cellular networks. WiMAX technology is designed for the transmission of multimedia services (voice, Internet, email, games and others) at high data rates (of the order of Mb/s per user). It is a very powerful but sometimes complicated

technique. The WiMAX System is described in thousands of pages of IEEE 802.16 standard and amendments documents and WiMAX Forum documents. WiMAX: Technology for Broadband Wireless Access provides a global picture of WiMAX and a large number of details that makes access to WiMAX documents much easier. All the aspects of WIMAX are covered. Illustrations and clear explanations for all the main procedures of WiMAX are pedagogically presented in a succession of relatively short chapters Topics covered include WiMAX genesis and framework, WiMAX topologies, protocol layers, MAC layer, MAC frames, WiMAX multiple access, the physical layer, QoS Management, Radio Resource Management, Bandwidth allocation, Network Architecture, Mobility and Security Features a glossary of abbreviations and their definitions, and a wealth of explanatory tables and figures Highlights the most recent changes, including the 802.16e amendment of the standard, needed for Mobile WiMAX Includes technical comparisons of WiMAX vs. 802.11 (WiFi) and cellular 3G technologies This technical introduction to WiMAX, explaining the rather complex standards (IEEE 802.16-2004 and 802.16e) is a must read for engineers, decision-makers and students interested in WiMAX, as well as other researchers and scientists from this evolving field.

Practical Guide to Project Planning - Ricardo Viana Vargas 2007-10-01

Practical Guide to Project Planning is filled with project documents and templates ready to use for planning and managing project. It explains project analysis and modeling techniques so these documents and templates can be used for effective project management. In addition, the book is also a guide to best practices that comply with the PMI

Taking the Lead in Patient Safety - Thomas R. Krause 2008-11-05

Written by industry professionals: a workplace safety specialist in conjunction with a practicing physician and medical manager. Provides

recommendations for assessing hospital safety practices as well as specific suggestions for behavioural interventions. Brings a systematic approach to healthcare safety, identifying common problems through illustrative case studies and offering solutions. Offers several different perspectives including patient safety, doctor safety, and administrator safety.

The New School of Information Security - Adam Shostack 2008-03-26

"It is about time that a book like The New School came along. The age of security as pure technology is long past, and modern practitioners need to understand the social and cognitive aspects of security if they are to be successful. Shostack and Stewart teach readers exactly what they need to know--I just wish I could have had it when I first started out." --David Mortman, CSO-in-Residence Echelon One, former CSO Siebel Systems Why is information security so dysfunctional? Are you wasting the money you spend on security? This book shows how to spend it more effectively. How can you make more effective security decisions? This book explains why professionals have taken to studying economics, not cryptography--and why you should, too. And why security breach notices are the best thing to ever happen to information security. It's about time someone asked the biggest, toughest questions about information security. Security experts Adam Shostack and Andrew Stewart don't just answer those questions--they offer honest, deeply troubling answers. They explain why these critical problems exist and how to solve them. Drawing on powerful lessons from economics and other disciplines, Shostack and Stewart offer a new way forward. In clear and engaging prose, they shed new light on the critical challenges that are faced by the security field. Whether you're a CIO, IT manager, or security specialist, this book will open your eyes to new ways of thinking about--and overcoming--your most pressing security challenges. The New School enables you to take control, while others struggle

with non-stop crises. Better evidence for better decision-making Why the security data you have doesn't support effective decision-making--and what to do about it Beyond security "silos": getting the job done together Why it's so hard to improve security in isolation--and how the entire industry can make it happen and evolve Amateurs study cryptography; professionals study economics What IT security leaders can and must learn from other scientific fields A bigger bang for every buck How to re-allocate your scarce resources where they'll do the most good

Teaching with Technology - Judith Haymore Sandholtz 1997-01-01

What happens between student and teacher when computers move into the classroom? This book gives us vivid case studies and eloquent teacher voices, addressing teachers' perennial concerns: teacher learning and teacher beliefs about instructional change; redefining student and teacher roles; maintaining student engagement; reducing teacher isolation; managing the technology-rich classroom; and support for instructional change from school principals, school districts, technology trainers, and colleagues.

Windows Server 2003 Bible - Jeffrey R. Shapiro 2008-05-05

If Windows Server 2003 can do it, you can do it, too... This comprehensive reference provides what you need to plan, install, configure, and maintain a Windows Server 2003 R2, SP1, operating system. Covering critical new SP1 security features, the new Windows Update service, and expanded Active Directory management tools, the latest edition of this guide is packed with information, including key changes that alter the way the powerful Windows Server 2003 operating system is installed, configured, and maintained. Improve security, extend your corporate network, optimize e-mail, chat, and other communications, and more - this book will show you how. Inside, you'll find complete coverage of Windows Server 2003 Plan your Windows Server 2003 R2, SP1, single-system

or enterprise deployment Find out the best ways to secure the network, including encryption, secure sockets, Kerberos, and other certificates Protect your corporate network automatically with new Windows Update Service Extend the enterprise network to branch offices with enhanced Active Directory management tools Facilitate change control over users, computers, security, and the workspace, using Group Policy technology Develop an effective storage, backup, and disaster recovery strategy Implement scalable solutions that stay up and online day after day, and still handle disasters Explore thin-client deployment, set up Terminal Services, and configure application servers Stay on top of printer management, Internet printing, and troubleshooting Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

CSS Cookbook - Christopher Schmitt 2004

Provides information and examples on using CSS to format Web pages, covering such topics as Web typography, links, navigation, page layouts, and Web site design.

Object-Oriented Analysis and Design for Information Systems - Raul Sidnei Wazlawick 2014-01-28

Object-Oriented Analysis and Design for Information Systems clearly explains real object-oriented programming in practice. Expert author Raul Sidnei Wazlawick explains concepts such as object responsibility, visibility and the real need for delegation in detail. The object-oriented code generated by using these concepts in a systematic way is concise, organized and reusable. The patterns and solutions presented in this book are based in research and industrial applications. You will come away with clarity regarding processes and use cases and a clear understand of how to expand a use case. Wazlawick clearly explains clearly how to build meaningful sequence diagrams. Object-Oriented Analysis and Design for Information Systems illustrates how and why building a class model is not just placing classes into a diagram. You will

learn the necessary organizational patterns so that your software architecture will be maintainable. Learn how to build better class models, which are more maintainable and understandable. Write use cases in a more efficient and standardized way, using more effective and less complex diagrams. Build true object-oriented code with division of responsibility and delegation.

How Linux Works, 2nd Edition - Brian Ward
2014-11-14

Unlike some operating systems, Linux doesn't try to hide the important bits from you—it gives you full control of your computer. But to truly master Linux, you need to understand its internals, like how the system boots, how networking works, and what the kernel actually does. In this completely revised second edition of the perennial best seller *How Linux Works*, author Brian Ward makes the concepts behind Linux internals accessible to anyone curious about the inner workings of the operating system. Inside, you'll find the kind of knowledge that normally comes from years of experience doing things the hard way. You'll learn:

- How Linux boots, from boot loaders to init implementations (systemd, Upstart, and System V)
- How the kernel manages devices, device drivers, and processes
- How networking, interfaces, firewalls, and servers work
- How development tools work and relate to shared libraries
- How to write effective shell scripts

You'll also explore the kernel and examine key system tasks inside user space, including system calls, input and output, and filesystems. With its combination of background, theory, real-world examples, and patient explanations, *How Linux Works* will teach you what you need to know to solve pesky problems and take control of your operating system.

Python Scripting for Computational Science - Hans Petter Langtangen
2013-03-14

Scripting with Python makes you productive and increases the reliability of your scientific work. Here, the author teaches you how to develop tailored, flexible, and efficient working

environments built from small programs (scripts) written in Python. The focus is on examples and applications of relevance to computational science: gluing existing applications and tools, e.g. for automating simulation, data analysis, and visualization; steering simulations and computational experiments; equipping programs with graphical user interfaces; making computational Web services; creating interactive interfaces with a Maple/Matlab-like syntax to numerical applications in C/C++ or Fortran; and building flexible object-oriented programming interfaces to existing C/C++ or Fortran libraries.

Mechanical Circulatory Support - Wayne E. Richenbacher
2020-01-29

This book is a concise, portable handbook that focuses on the clinical use of mechanical blood pumps. All aspects of mechanical circulatory support are addressed, including patient selection, preoperative preparation, operative management, anesthetic considerations and conduct of cardiopulmonary bypass, postop management including complications associated with blood pump use and long-term care and rehabilitation.

Windows 2000 TCP/IP - Karanjit S. Siyan
2000
This informative and complex reference book is written by Dr. Karanjit Siyan, successful author and creator of some of the original TCP/IP applications. The tutorial/reference hybrid offers a complete, focused solution to Windows internetworking concepts and solutions and meets the needs of the serious system administrator by cutting through the complexities of TCP/IP advances.

The Internet and Its Protocols - Adrian Farrel
2004-06-02

The view presented in *The Internet and Its Protocols* is at once broad and deep. It covers all the common protocols and how they combine to create the Internet in its totality. More importantly, it describes each one completely, examining the requirements it addresses and the exact means by which it does its job. These descriptions include message flows, full message formats, and message

exchanges for normal and error operation. They are supported by numerous diagrams and tables. This book's comparative approach gives you something more valuable: insight into the decisions you face as you build and maintain your network, network device, or network application. Author Adrian Farrel's experience and advice will dramatically smooth your path as you work to offer improved performance and a wider range of services. * Provides comprehensive, in-depth, and comparative coverage of the Internet Protocol (both IPv4 and IPv6) and its many related technologies. * Written for developers, operators, and managers, and designed to be used as both an overview and a reference. * Discusses major concepts in traffic engineering, providing detailed looks at MPLS and GMPLS and how they control both IP and non-IP traffic. * Covers protocols for governing routing and transport, and for managing switches, components, and the network as a whole, along with higher-level application protocols. * Offers thoughtful guidance on choosing between protocols, selecting features within a protocol, and other service- and performance-related decisions.

The Cambridge History of Latina/o American Literature - John Morán González 2018-02-22
The Cambridge History of Latina/o American Literature emphasizes the importance of understanding Latina/o literature not simply as a US ethnic phenomenon but more broadly as an important element of a trans-American literary imagination. Engaging with the dynamics of migration, linguistic and cultural translation, and the uneven distribution of resources across the Americas that characterize Latina/o literature, the essays in this History provide a critical overview of key texts, authors, themes, and contexts as discussed by leading scholars in the field. This book demonstrates the relevance of Latina/o literature for a world defined by the migration of people, commodities, and cultural expressions.

Infotech Teacher's Book - Santiago Remacha Esteras 1999-07-15

Infotech, second edition, is a comprehensive course for intermediate level learners who need to be able to understand the English of computing for study and work. Thoroughly revised by the same author it offers up to date material on this fast moving area. The course does not require a specialist knowledge of computers on either the part of the student or the teacher. The 30 units are organized into seven thematically linked sections and cover a range of subject matter, from Input/output devices for the disabled to Multimedia and Internet issues. Key features of the Teacher's Book: - exhaustive support for the teacher, with technical help where needed - a photocopiable extra activities section - answer key and tapescripts

The Unified Process Explained - Kendall Scott 2002
Since its inception Research in Labor Economics has published over 350 articles encompassing a wide range of themes and spanning an array of labor economics topics. Authors have ranged from young scholars with much potential to mature leaders in the field, including Nobel Prize and John Bates Clark award winners. Over the years Research in Labor Economics has continued to present important new research in labor economics. It covers themes such as labor supply, work effort, schooling, on-the-job training, earnings distribution, discrimination, migration, and the effects of government policies on worker well-being. It aims to apply economic theory and econometrics to analyze important policy-related questions, often with an international focus. To commemorate Research in Labor Economics's 35th anniversary, this retrospective edition contains 20 of the most influential Research in Labor Economics articles along with new introductory prefatory updates written by the original authors. These new prefaces emphasize recent developments that each article might have inspired and also discuss remaining unanswered questions.

Design Patterns Java Workbook - Steven John Metsker 2002

This workbook approach deepens understanding,

builds confidence, and strengthens readers' skills. It covers all five categories of design pattern intent: interfaces, responsibility, construction, operations, and extensions.

Business Data Communications - William Stallings 2009

Business Data Communications, 6/e, covers the fundamentals of data communications, networking, distributed applications, and network management and security. Stallings presents these concepts in a way that relates specifically to the business environment and the concerns of business management and staff, structuring his text around requirements, ingredients, and applications. All of the material has been updated for the latest technologies and developments in the field, including: specifications of WiFi/IEEE 802.11 wireless LANs, including 802.11n. IP; performance metrics and service level agreements (SLAs); Gigabit Ethernet and 10-Gbps Ethernet standards; New unified communications concepts; expanded, enhanced security material; New online animations illustrate key functions and algorithms in OS design. Appropriate for professionals interested in business data communications.

Android Design Patterns - Greg Nudelman 2013-02-19

Master the challenges of Android user interface development with these sample patterns. With Android 4, Google brings the full power of its Android OS to both smartphone and tablet computing. Designing effective user interfaces that work on multiple Android devices is extremely challenging. This book provides more than 75 patterns that you can use to create versatile user interfaces for both smartphones and tablets, saving countless hours of development time. Patterns cover the most common and yet difficult types of user interactions, and each is supported with richly illustrated, step-by-step instructions. Includes sample patterns for welcome and home screens, searches, sorting and filtering, data entry, navigation, images and thumbnails, interacting with

the environment and networks, and more. Features tablet-specific patterns and patterns for avoiding results you don't want. Illustrated, step-by-step instructions describe what the pattern is, how it works, when and why to use it, and related patterns and anti-patterns. A companion website offers additional content and a forum for interaction. **Android Design Patterns: Interaction Design Solutions for Developers** provides extremely useful tools for developers who want to take advantage of the booming Android app development market.

MySQL Tutorial - Luke Welling 2003-11-24

A concise introduction to the fundamentals of working with MySQL. MySQL is an open-source relational database management system that is rapidly growing in popularity. Known for its speed, reliability, and ease of use, MySQL has proven itself to be particularly well suited both for beginners and for experienced developers to create sophisticated database-backed Web sites and applications. **MySQL Tutorial** is a clear, concise introduction to the fundamental concepts and techniques of working with MySQL. It teaches the beginning MySQL user how to create and administer powerful databases that can be used at home, at work, and on the Web. Whether you are a novice to databases or a technical professional looking to find out more about how MySQL works, **MySQL Tutorial** efficiently guides you through the information you need in order to get started with MySQL and quickly become proficient.

Information Systems - Steven Alter 1992

ACI Design Handbook (Metric) - American Concrete Institute 2009

Eclipse IDE Pocket Guide - Ed Burnette 2005-08-12
Eclipse is the world's most popular IDE for Java development. And although there are plenty of large tomes that cover all the nooks and crannies of Eclipse, what you really need is a quick, handy guide to the features that are used over and over again in Java programming. You need answers to

basic questions such as: Where was that menu? What does that command do again? And how can I set my classpath on a per-project basis? This practical pocket guide gets you up to speed quickly with Eclipse. It covers basic concepts, including Views and editors, as well as features that are not commonly understood, such as Perspectives and Launch Configurations. You'll learn how to write and debug your Java code--and how to integrate that code with tools such as Ant and JUnit. You'll also get a toolbox full of tips and tricks to handle common--and sometimes unexpected--tasks that you'll run across in your Java development cycle. Additionally, the Eclipse IDE Pocket Guide has a thorough appendix detailing all of Eclipse's important views, menus, and commands. The Eclipse IDE Pocket Guide is just the resource you need for using Eclipse, whether it's on a daily, weekly, or monthly basis. Put it in your back pocket, or just throw it in your backpack. With this guide in hand, you're ready to tackle the Eclipse programming environment.

Red Book 2015 - American Academy of Pediatrics Committee 2015-05-01

The 2015 "Red Book" is the American Academy of Pediatrics' authoritative guide to manifestations, etiology, epidemiology, diagnosis, and treatment of more than 200 childhood conditions. It provides evidence-based guidance to practicing clinicians on pediatric infections and vaccinations based on the recommendations of the committee as well as the combined expertise of the CDC, the FDA and hundreds of physician contributors. The "Red Book" is an essential reference for pediatric infectious diseases specialists and general pediatricians, and is useful for family medicine and emergency medicine physicians as well. Public health and school health providers, medical residents and students also will find it a high-yield source of pediatric infectious disease and vaccine information. The book is divided into sections that cover Active and passive immunization Disease summaries Antimicrobial therapy for treatment and

prophylaxis Care of children in special situations Updated information and recommendations you cannot afford to be without... Standardized approach to disease prevention through immunizations, antimicrobial prophylaxis, and infection control practices New chapter on Hemorrhagic Fevers Caused by Filoviruses has been added New chapter on human parechovirus infections has been added Updated information on hypersensitivity reactions after immunizations The latest on sexually transmitted infections (STIs) in adolescents and children Updated coverage of actinomycosis, amebiasis, arbovirus, bacterial vaginosis, blastocystis, candidiasis, Clostridium difficile, coronaviruses, dengue, enteroviruses, Escherichia coli, Giardia intestinalis, gonococcal infections, Helicobacter pylori infections, lyme disease, meningococcal infections, pediculosis capitis, pertussis, pneumococcal infections, rotavirus, and more Managing Injection Pain has been significantly expanded Updated information on hepatitis C Updated information on group B streptococcal infections Updated section on drugs for parasitic infections Significantly revised chapter on Respiratory Syncytial Virus Recommendations for using MMR or MMRV vaccines have been updated The Antimicrobial Resistance and Antimicrobial Stewardship chapter has been significantly broadened and updated Updated information on HIV And much more!

Rethinking the Internet of Things - Francis daCosta 2014-01-23

Apress is proud to announce that *Rethinking the Internet of Things* was a 2014 Jolt Award Finalist, the highest honor for a programming book. And the amazing part is that there is no code in the book. Over the next decade, most devices connected to the Internet will not be used by people in the familiar way that personal computers, tablets and smart phones are. Billions of interconnected devices will be monitoring the environment, transportation systems, factories, farms, forests, utilities, soil and weather conditions, oceans and resources. Many of

these sensors and actuators will be networked into autonomous sets, with much of the information being exchanged machine-to-machine directly and without human involvement. Machine-to-machine communications are typically terse. Most sensors and actuators will report or act upon small pieces of information - "chirps". Burdening these devices with current network protocol stacks is inefficient, unnecessary and unduly increases their cost of ownership. This must change. The architecture of the Internet of Things must evolve now by incorporating simpler protocols toward at the edges of the network, or remain forever inefficient.

Rethinking the Internet of Things describes reasons why we must rethink current approaches to the Internet of Things. Appropriate architectures that will coexist with existing networking protocols are described in detail. An architecture comprised of integrator functions, propagator nodes, and end devices, along with their interactions, is explored.

Linux Bible - Christopher Negus 2012-09-07

More than 50 percent new and revised content for today's Linux environment gets you up and running in no time! Linux continues to be an excellent, low-cost alternative to expensive operating systems. Whether you're new to Linux or need a reliable update and reference, this is an excellent resource. Veteran bestselling author Christopher Negus provides a complete tutorial packed with major updates, revisions, and hands-on exercises so that you can confidently start using Linux today. Offers a complete restructure, complete with exercises, to make the book a better learning tool Places a strong focus on the Linux command line tools and can be used with all distributions and versions of Linux Features in-depth coverage of the tools that a power user and a Linux administrator need to get started This practical learning tool is ideal for anyone eager to set up a new Linux desktop system at home or curious to learn how to manage Linux server systems at work.

Resource Allocation for Wireless Networks - Zhu

Han 2008-04-14

Do you need to improve wireless system performance? Learn how to maximise the efficient use of resources with this systematic and authoritative account of wireless resource management. Basic concepts, optimization tools and techniques, and application examples, are thoroughly described and analysed, providing a unified framework for cross-layer optimization of wireless networks. State-of-the-art research topics and emerging applications, including dynamic resource allocation, cooperative networks, ad hoc/personal area networks, UWB, and antenna array processing, are examined in depth. If you are involved in the design and development of wireless networks, as a researcher, graduate student or professional engineer, this is a must-have guide to getting the best possible performance from your network.

Computer Networks - Andrew S. Tanenbaum 2003

Details descriptions of the principles associated with each layer and presents many examples drawn the Internet and wireless networks.

Refactoring HTML - Elliotte Rusty Harold
2012-03-16

Like any other software system, Web sites gradually accumulate "cruft" over time. They slow down. Links break. Security and compatibility problems mysteriously appear. New features don't integrate seamlessly. Things just don't work as well. In an ideal world, you'd rebuild from scratch. But you can't: there's no time or money for that. Fortunately, there's a solution: You can refactor your Web code using easy, proven techniques, tools, and recipes adapted from the world of software development. In *Refactoring HTML*, Elliotte Rusty Harold explains how to use refactoring to improve virtually any Web site or application. Writing for programmers and non-programmers alike, Harold shows how to refactor for better reliability, performance, usability, security, accessibility, compatibility, and even search engine placement. Step by step, he shows

how to migrate obsolete code to today's stable Web standards, including XHTML, CSS, and REST—and eliminate chronic problems like presentation-based markup, stateful applications, and “tag soup.” The book's extensive catalog of detailed refactorings and practical “recipes for success” are organized to help you find specific solutions fast, and get maximum benefit for minimum effort. Using this book, you can quickly improve site performance now—and make your site far easier to enhance, maintain, and scale for years to come. Topics covered include • Recognizing the “smells” of Web code that should be refactored • Transforming old HTML into well-formed, valid XHTML, one step at a time • Modernizing existing layouts with CSS • Updating old Web applications: replacing POST with GET, replacing old contact forms, and refactoring JavaScript • Systematically refactoring content and links • Restructuring sites without changing the URLs your users rely upon This book will be an indispensable resource for Web designers, developers, project managers, and anyone who maintains or updates existing sites. It will be especially helpful to Web professionals who learned HTML years ago, and want to refresh their knowledge with today's standards-compliant best practices. This book will be an indispensable resource for Web designers, developers, project managers, and anyone who maintains or updates existing sites. It will be especially helpful to Web professionals who learned HTML years ago, and want to refresh their knowledge with today's standards-compliant best practices.

Data Science from Scratch - Joel Grus 2015-04-14
Data science libraries, frameworks, modules, and toolkits are great for doing data science, but they're also a good way to dive into the discipline without actually understanding data science. In this book, you'll learn how many of the most fundamental data science tools and algorithms work by implementing them from scratch. If you have an aptitude for mathematics and some programming skills, author Joel Grus will help you get

comfortable with the math and statistics at the core of data science, and with hacking skills you need to get started as a data scientist. Today's messy glut of data holds answers to questions no one's even thought to ask. This book provides you with the know-how to dig those answers out. Get a crash course in Python Learn the basics of linear algebra, statistics, and probability—and understand how and when they're used in data science Collect, explore, clean, munge, and manipulate data Dive into the fundamentals of machine learning Implement models such as k-nearest Neighbors, Naive Bayes, linear and logistic regression, decision trees, neural networks, and clustering Explore recommender systems, natural language processing, network analysis, MapReduce, and databases

[Building Web Apps with WordPress](#) - Brian Messenlehner 2014-04-08

WordPress is much more than a blogging platform. As this practical guide clearly demonstrates, you can use WordPress to build web apps of any type—not mere content sites, but full-blown apps for specific tasks. If you have PHP experience with a smattering of HTML, CSS, and JavaScript, you'll learn how to use WordPress plugins and themes to develop fast, scalable, and secure web apps, native mobile apps, web services, and even a network of multiple WordPress sites. The authors use examples from their recently released SchoolPress app to explain concepts and techniques throughout the book. All code examples are available on GitHub. Compare WordPress with traditional app development frameworks Use themes for views, and plugins for backend functionality Get suggestions for choosing WordPress plugins—or build your own Manage user accounts and roles, and access user data Build asynchronous behaviors in your app with jQuery Develop native apps for iOS and Android, using wrappers Incorporate PHP libraries, external APIs, and web service plugins Collect payments through ecommerce and membership plugins Use techniques to speed up and scale your WordPress app

Chemical Principles - Peter Atkins 2009-12-11

This text is designed for a rigorous course in introductory chemistry. Its central theme is to challenge students to think and question while providing a sound foundation in the principles of chemistry.

Guide to Computer Network Security - Joseph Migga Kizza 2020-06-03

This timely textbook presents a comprehensive guide to the core topics in cybersecurity, covering issues of security that extend beyond traditional computer networks to the ubiquitous mobile communications and online social networks that have become part of our daily lives. In the context of our growing dependence on an ever-changing digital ecosystem, this book stresses the importance of security awareness, whether in our homes, our businesses, or our public spaces. This fully updated new edition features new material on the security issues raised by blockchain technology, and its use in logistics, digital ledgers, payments systems, and digital contracts. Topics and features: Explores the full range of security risks and vulnerabilities in all connected digital systems Inspires debate over future developments and improvements necessary to enhance the security of personal, public, and private enterprise systems Raises thought-provoking questions regarding legislative, legal, social, technical, and ethical challenges, such as the tension between privacy and security Describes the

fundamentals of traditional computer network security, and common threats to security Reviews the current landscape of tools, algorithms, and professional best practices in use to maintain security of digital systems Discusses the security issues introduced by the latest generation of network technologies, including mobile systems, cloud computing, and blockchain Presents exercises of varying levels of difficulty at the end of each chapter, and concludes with a diverse selection of practical projects Offers supplementary material for students and instructors at an associated website, including slides, additional projects, and syllabus suggestions This important textbook/reference is an invaluable resource for students of computer science, engineering, and information management, as well as for practitioners working in data- and information-intensive industries.

Technical Report Series - 1950

Network Security Fundamentals - Gert De Laet 2005

Written for those IT professionals who have some networking background but are new to the security field, this handbook is divided into three parts: first the basics, presenting terms and concepts; second, the two components of security-- cryptography and security policies--and finally the various security components, such as router security, firewalls, remote access security, wireless security and VPNs. Original. (Intermediate)