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PERL AND APACHE

YOUR VISUAL BLUEPRINT FOR DEVELOPING DYNAMIC WEB CONTENT

John Wiley & Sons Visually explore the range of built-in and third-party libraries of Perl and Apache Perl and Apache have been providing Common Gateway Interface (CGI) access to Web sites for 20 years and are constantly evolving to support the ever-changing demands of Internet users. With this book, you will heighten your knowledge and see how to usePerl and Apache to develop dynamic Web sites. Beginning with a clear, step-by-step explanation of how to install Perl and Apache on both Windows and Linux servers, you then move on to configuring each to securely provide CGI Services. CGI developer and author Adam McDaniel shows techniques for effectively developing and maintaining dynamic sites and he shares real-world examples describing MySQL database access, PayPal credit-card transactions, and sample Facebook and Twitter interfaces. Apache and Perl have been providing Common Gateway Interface (CGI) access to Internet Web sites for more than two decades, and both products are constantly evolving to support today's user requirements Shows how to install Perl and Apache on Windows and Linux servers and configure each to securely provide CGI services Details techniques for effectively developing and maintaining dynamic Web sites Addresses MySQL database access and PayPal credit-card transactions, and examines sample Facebook and Twitter interfaces With this book, you'll benefit from a wealth of techniques and resources that you won't find anywhere else.

HTML5

YOUR VISUAL BLUEPRINT FOR DESIGNING RICH WEB PAGES AND APPLICATIONS

John Wiley & Sons

TEACH YOURSELF VISUALLY WORD 2013

John Wiley & Sons Get up to speed on the newest version of Word with visual instruction Microsoft Word is the standard for word processing programs, and the newest version offers additional functionality you'll want to use. Get up to speed quickly and easily with the step-by-step instructions and full-color screen shots in this popular guide! You'll see how to perform dozens of tasks, including how to set up and format documents and text; work with diagrams, charts, and pictures; use Mail Merge; post documents online; and much more. Easy-to-follow, two-page lessons make learning a snap. Full-color, step-by-step instructions show you how to perform all the essential tasks of Microsoft Word 2013 Explains how to set up and format documents, edit them, add images and charts, post documents online for sharing and reviewing, and take advantage of all the newest features of Word Previous editions have sold more than 220,000 copies The Visual learning system makes it easy to learn more while reading less Teach Yourself VISUALLY Word 2013 helps you master the most popular word processing program quickly, easily, and visually.

PRODUCING FOR WEB 2.0

A STUDENT GUIDE

Routledge Web Production for Writers and Journalists is a clear and practical guide to planning, setting up and managing a website. Supported by a regularly updated and comprehensive website at www.producing.routledge.com, the book includes: *illustrated examples of good page design and site content *online support tutorials and information at www.producing.routledge.com *advice on content, maintenance, and how to use sites effectively *an extensive list of resources and Internet terminology. Now written specifically for journalists and writers, the second edition includes: *a comprehensive section on how ethics and regulation affect web producers *tutorials for the main applications used by web producers today *information on incorporating Flash and video into a website *guides to good practice for students of journalism, broadcasting and media studies.

UNIX

YOUR VISUAL BLUEPRINT TO THE UNIVERSE OF UNIX

Visual A step-by-step demonstration of the operating system's features covers 126 tasks ranging from shell and file basics to network administration.

MASTER VISUALLY HTML 4 AND XHTML 1

Visual Explains how to accomplish over 300 HTML and XHTML tasks ranging from creating text links and setting up forms to defining layer order and validating Web pages.

MASTER VISUALLY WINDOWS 2000 SERVER

Visual This guide, with its trademark 3D Visual format, uses succinct text and illustrations on every page to cover the advanced features of Windows 2000 Server. Information is provided about basic functions, advanced exposed functionality, and undocumented tips and techniques. CD contains a fully searchable Acrobat version of the book, including live Web links.

TEACH YOURSELF VISUALLY IPHONE 5S AND IPHONE 5C

John Wiley & Sons Get the latest on all the new iPhone features with this easy-to-read visual guide Whether you're experienced with using the iPhone or new to the iPhone family, this practical guide provides you with clear visual instructions on how to use your new iPhone 5s or 5c. More than 500 color illustrations, combined with easy-to-follow explanations, get you up and running by clearly showing you how to do everything. Discover how to access and download books, apps, music, and video, as well as send photos, sync with your other Apple devices, edit movies on your phone, and effectively use the current OS. Walks you through all the exciting new features and capabilities of the iPhone 5s and 5c and the latest version of the OS - iOS 7 Details sending photos and e-mails, editing movies, and syncing with other Apple devices and services Explains how to access and download books, apps, songs, and videos Includes more than 500 full-color screen shots to reinforce your visual learning of the iPhone Teach Yourself VISUALLY iPhone 5s and iPhone 5c is the ultimate visual guide to the latest features and capabilities of your iPhone.

TEACH YOURSELF VISUALLY IPAD 2

John Wiley & Sons

MYSQL

YOUR VISUAL BLUEPRINT TO OPEN SOURCE DATABASE MANAGEMENT

Visual * Discusses the basic fundamentals including database terminology and concepts. * Offers an introduction to MySQL and the SQL language, then includes essential tasks to begin using it. * Explores the essentials of MySQL server management, providing a guide for troubleshooting problems. * Presents numerous annotated screenshots, tips and tricks. * Includes a CD-ROM with additional code examples as well as advanced examples using MySQL for UNIX and Windows, PHP for Windows and UNIX, and PHPMyAdmin for UNIX.

TEACH YOURSELF VISUALLY ADOBE MUSE

John Wiley & Sons A visual learner's guide to creating beautiful, functional websites without writing a line of code Adobe Muse allows graphic and visual designers to leverage the skills they already have in graphic design programs such as Adobe InDesign to create engaging, visually stunning websites without needing to write code. Veteran web designers as well as those new to website creation will learn to outline what a site needs and who it serves, as well as all about generating a look and feel, implementing the design as a working page, testing functionality, taking the site live, and keeping it going. Adobe Muse empowers graphic designers to create spectacular, functional websites without coding, and this visual guide makes it fast and easy to learn Muse Covers planning the site, designing the page layout, converting the layout to a website, adding multimedia content, and publishing a site Presented in the highly acclaimed Visual step-by-step format that breaks big topics into bite-sized modules and shows exactly what to expect at every step A companion website provides materials for experimentation to help you plan and develop your site Adobe Muse provides graphic and visual designers with the flexibility they have longed for as they design websites; this full-color book helps visual learners master Adobe Muse quickly and easily.

TEACH YOURSELF VISUALLY MAC OS X LION

John Wiley & Sons

DR. MAC

THE OS X FILES

Visual * Completely updated, enhanced and expanded for OS X Jaguar, Panther, and beyond, including dozens of new power user techniques from Mac users worldwide * Teaches readers how to become power users with chapters on the Classic environment, hardware and software add-ons, and ways to customize the Mac * Includes coverage of Unix, including the shell, terminal program and shell command-line editing shortcuts * Features Dr. Mac favorites such as recommended software, things other power users think you should know about OS X, MacStyles of the Not-So-Rich-and-Famous Power Users, The Dr. Macintosh Abridged Dictionary, and more * Author hosts a weekly radio program, has been published in more than two dozen computer magazines, and has sold more than a

million copies of his previous books worldwide * Companion Web site provides links to the absolute best freeware, shareware, games, demo programs, informative PDF files, icons, and more

TEACH YOURSELF VISUALLY IPAD

COVERS IOS 8 AND ALL MODELS OF IPAD, IPAD AIR, AND IPAD MINI

John Wiley & Sons Learn the basics and beyond with this visual guide to the iPad, iPad Air, and iPad mini Teach Yourself VISUALLY iPad, 3rd Edition is a clear, concise, image-rich guide to getting the most out of your iPad or iPad mini. Designed to quickly get you the answers you need, this book cuts to the chase by skipping the long-winded explanations and breaks each task down into bite-sized pieces. You'll find step-by-step instruction for everything from the initial setup to working with key features, plus troubleshooting advice that can help you avoid a trip to the Apple Genius Bar. Helpful sidebars highlight tips and tricks that get things done faster, and plenty of full-color screenshots help you visualize the lesson at hand. New users will learn how to take advantage of all the iPad has to offer, and experienced users may discover techniques to streamline everyday tasks. Now that you have this coveted device in your hands, you want to use every feature and maximize every capability. Teach Yourself VISUALLY iPad helps you do just that, walking you through each step in the iPad experience. You'll learn to: Get the most from any model of the iPad, iPad Air, or iPad mini Customize your iPad and connect with WiFi and Bluetooth Access music, videos, games, photos, books, and apps Set up your e-mail, browse the Web, and manage social media Troubleshoot and fix minor issues that arise Tooling around on your own is fun, but you'll miss some of the lesser-known features that help make the iPad the superior device it is. This guide provides a visual tour, complete with expert instruction. If you're looking to get more out of your iPad, Teach Yourself VISUALLY iPad, 3rd Edition is essential reading.

TEACH YOURSELF VISUALLY COMPLETE OS X MAVERICKS

John Wiley & Sons

CIW E-COMMERCE DESIGNER CERTIFICATION BIBLE

Wiley This is the very first work on the Certified Internet Webmaster E-Commerce exam, in our dependable Certification Bible format, to appeal to motivated test-takers as well as those responsible for implementing e-commerce on the job. CIW E-Commerce Designer Certification Bible closely follows Prosoft Training's curriculum and their objectives for the CIW E-Commerce exam. Throughout the chapters and exercises, the authors use a mock Web site, created to be used as a case-study for all phases of design and development. Topics include legal issues, marketing to the web, online promotion techniques, building a web site, attracting e-customers, supporting business-to-business activities, using online storefront packages, working with IIS, working with Site Server (Commerce Edition), customization, transaction security, and management. Covers: Exam 1D0 425

HTML, XHTML, AND CSS

YOUR VISUAL BLUEPRINT FOR DESIGNING EFFECTIVE WEB PAGES

John Wiley & Sons If you've ever been curious about any of the multitude of internet acronyms, the web technologies they represent, and how they can benefit you, this book is a great place to start. This book covers all the necessary topics to get up and running with HTML, XHTML, and CSS while offering readers a guide to modern, standards-based design. Key tasks covered in the book include setting up a Web page, reducing image resolution, creating radio buttons, adding a hit counter, adding an embedded sound, adding content from other sites such as integrating a blog and creating an RSS feed. Large topics are broken into smaller, more approachable sub-topics that are clearly explained on two pages eliminating the back and forth page flipping required in other references. Arranged so that skills build progressively throughout the book coupled with bold page headers it is simple to flip through and easily find any section or topic you are looking for. Understandable with straightforward terms that avoid intimidating and unexplained jargon, this is a book that will benefit complete novices and advanced users alike. While primarily focused on the technologies outlined in the title, this book goes on to provide tips on integrating with Google, Flickr, social bookmark sites and even creating and implementing RSS feeds. Rest assured, each of these technologies is explained with the benefits of each outlined. A serious resource that quickly and concisely gets to the point, this book helps you gain real skills that will have you online in short order. Best of all, you can be confident that you are doing so the right way. HTML, XHTML, and CSS: Your visual blueprint™ for designing effective Web pages offers visual learners a solid reference that employs straight forward examples to teach you to create and design Web pages with impact. "Apply It" and "Extra" sidebars highlight useful tips and high-resolution screen shots clearly illustrate each task while succinct explanations walk you through the examples. The associated website contains all the needed code to learn HTML.

TEACH YOURSELF VISUALLY IMAC

John Wiley & Sons This fully updated guide helps you get the most from your iMac As the iMac continues to evolve and become more sophisticated, this full-color, step-by-step guide becomes more and more essential. Veteran author Guy Hart-Davis guides you through everything you need to know about the capabilities and features of the iMac and the latest OS. Helpful screenshots and illustrations walk you through the multi-media features offered by the iMac line, including how to surf the web with Safari, using iCal to track appointments, and sync and control your iOS devices. Plus, straightforward instructions and easy-to-follow guidance walk you through the many possibilities of this amazing machine. Gets you comfortable with getting up and running with a customized desktop, working with the OS, working with e-mail, and troubleshooting, and maintenance Zeroes in on editing photos in iPhoto, creating award winning home movies with iMovie, and connecting all the amazing iOS devices such as iPhones and iPads Demonstrates how to browse the web with Safari, use iCal to track appointments, and what to do if something should ever go wrong with your iMac For visual learners who want a straight forward "show me, don't tell me why" approach to learning about iMacs, this colorful, easy-to-follow guide is ideal.

PHP

YOUR VISUAL BLUEPRINT FOR CREATING OPEN SOURCE, SERVER-SIDE CONTENT

Visual This full color book is the only PHP title available that is designed for the visual learner. It covers over 100 tasks! Including using cookies to monitor the activity of Web site visitors to retrieving information from Oracle, MySql and Microsoft databases, creating images and Web pages on the fly and processing XML documents.

PHP & MYSQL

YOUR VISUAL BLUEPRINT FOR CREATING DYNAMIC, DATABASE-DRIVEN WEB SITES

Visual Explains how to build interactive Web sites with the PHP scripting language and the MySQL database.

PHP AND MYSQL EVERYDAY APPS FOR DUMMIES

John Wiley & Sons PHP and MySQL Everyday Apps For Dummies is a one-stop reference providing all you need to build dynamic, real-world, ready-to-use apps with the popular PHP (a scripting language) and MySQL (a database system) software. The book is a hands-on, go-to-guide that Walks you through installing the applications files from the CD-ROM and setting up your programming environment Contains all the code needed to create seven applications: User authentication with HTTP User login On-line catalog Shopping cart Content management system Web forum Building and managing a mailing list (on the CD-ROM) Automates the programming process and walks you through building the application from start to finish Explains how to write secure code Features complete code—not just snippets, but neatly assembled packages with "instant" real-world functionality Shows how to build the applications in two forms -- procedural and object-oriented programming -- providing programmers who want to switch to the object-oriented method of coding (which is new in PHP 5!) with the essential know-how Includes a companion CD-ROM that contains every line of code in the applications from the book plus a bonus chapter that shows how to build a mailing list Information on each application includes a discussion of issues, structure of the database, code listings, and an explanation of the code. You can use these applications as is, modify them for use on your Web site, or build your own application using techniques described. If you want real-world Web apps you can use right away, this is the book for you. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

THE BRITISH NATIONAL BIBLIOGRAPHY

LEARNING MYSQL

"*O'Reilly Media, Inc.*" Presents instructions on using MySQL, covering such topics as installation, querying, user management, security, and backups and recovery.

BEGINNING PHP 5.3

John Wiley & Sons This book is intended for anyone starting out with PHP programming. If you've previously worked in another programming language such as Java, C#, or Perl, you'll probably pick up the concepts in the earlier chapters quickly; however, the book assumes no prior experience of programming or of building Web applications. That said, because PHP is primarily a Web technology, it will help if you have at least some knowledge of other Web technologies, particularly HTML and CSS. Many Web applications make use of a database to store data, and this book contains three chapters on working with MySQL databases. Once again, if you're already familiar with databases in general — and MySQL in particular — you'll be able to fly through these chapters. However, even if you've never touched a database before in your life, you should still be able to pick up a working knowledge by reading through these chapters.

APACHE SECURITY

Oreilly & Associates Incorporated "The complete guide to securing your Apache web server"--Cover.

CMIS AND APACHE CHEMISTRY IN ACTION

Simon and Schuster Summary CMIS and Apache Chemistry in Action is a comprehensive guide to the CMIS standard and related ECM concepts, written by the authors of the standard. In it, you'll tackle hands-on examples for building applications on CMIS repositories from both the client and the server sides. You'll learn how to create new content-centric applications that install and run in any CMIS-compliant repository. About The Technology Content Management Interoperability Services (CMIS) is an OASIS standard for accessing content management systems. It specifies a vendor-and language-neutral way to interact with any compliant content repository. Apache Chemistry provides complete reference implementations of the CMIS standard with robust APIs for developers writing tools, applications, and servers. About This Book CMIS and Apache Chemistry in Action is a comprehensive guide to the CMIS standard and related ECM concepts. In it, you'll find clear teaching and instantly useful examples for building content-centric client and server-side applications that run against any CMIS-compliant repository. In fact, using the CMIS Workbench and the InMemory Repository from Apache Chemistry, you'll have running code talking to a real CMIS server by the end of chapter 1. This book requires some familiarity with content management systems and a standard programming language like Java or C#. No exposure to CMIS or Apache Chemistry is assumed. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. What's Inside The only CMIS book endorsed by OASIS Complete coverage of the CMIS 1.0 and 1.1 specifications Cookbook-style tutorials and real-world examples About the Authors Florian Müller, Jay Brown, and Jeff Potts are among the original authors, contributors, and leaders of Apache Chemistry and the OASIS CMIS specification. They continue to shape CMIS implementations at Alfresco, IBM, and SAP. Table of Contents PART 1 UNDERSTANDING CMIS Introducing CMIS Exploring the CMIS domain model Creating, updating, and

deleting objects with CMIS CMIS metadata: types and properties Query PART 2 HANDS-ON CMIS CLIENT DEVELOPMENT Meet your new project: The Blend The Blend: read and query functionality The Blend: create, update, and delete functionality Using other client libraries Building mobile apps with CMIS PART 3 ADVANCED TOPICS CMIS bindings Security and control Performance Building a CMIS server

OPENOFFICE.ORG FOR DUMMIES

John Wiley & Sons Uses the straightforward For Dummies style to show Linux andWindows users how to use the OpenOffice.org desktop productivitysuite OpenOffice.org has a user interface and feature set similar tothat of other office suites and works transparently with a varietyof file formats, including those of Microsoft Office Explains how to download, install, and set up both the Linuxand Windows versions of OpenOffice.org Organized by the four key desktop applications provided in theOpenOffice.org suite: Writer (word processing), Calc(spreadsheets), Impress (presentations), and Draw (graphics) Other topics covered include creating and formatting documentswith Writer, using templates and styles, creating spreadsheets withCalc, manipulating spreadsheet data, creating a presentation withImpress, and creating and editing images with Draw

THE CATHEDRAL & THE BAZAAR

MUSINGS ON LINUX AND OPEN SOURCE BY AN ACCIDENTAL REVOLUTIONARY

"*O'Reilly Media, Inc.*" Open source provides the competitive advantage in the Internet Age. According to the August Forrester Report, 56 percent of IT managers interviewed at Global 2,500 companies are already using some type of open source software in their infrastructure and another 6 percent will install it in the next two years. This revolutionary model for collaborative software development is being embraced and studied by many of the biggest players in the high-tech industry, from Sun Microsystems to IBM to Intel.The Cathedral & the Bazaar is a must for anyone who cares about the future of the computer industry or the dynamics of the information economy. Already, billions of dollars have been made and lost based on the ideas in this book. Its conclusions will be studied, debated, and implemented for years to come. According to Bob Young, "This is Eric Raymond's great contribution to the success of the open source revolution, to the adoption of Linux-based operating systems, and to the success of open source users and the companies that supply them."The interest in open source software development has grown enormously in the past year. This revised and expanded paperback edition includes new material on open source developments in 1999 and 2000. Raymond's clear and effective writing style accurately describing the benefits of open source software has been key to its success. With major vendors creating acceptance for open source within companies, independent vendors will become the open source story in 2001.

PHP AND MYSQL FOR DYNAMIC WEB SITES

Peachpit Press Explains how to access and create MySQL databases through PHP scripting, including discussion of authentication, network connectivity, sessions, and content management.

BUSINESS PROCESS MANAGEMENT DESIGN GUIDE: USING IBM BUSINESS PROCESS MANAGER

IBM Redbooks IBM® Business Process Manager (IBM BPM) is a comprehensive business process management (BPM) suite that provides visibility and management of your business processes. IBM BPM supports the whole BPM lifecycle approach: Discover and document Plan Implement Deploy Manage Optimize Process owners and business owners can use this solution to engage directly in the improvement of their business processes. IBM BPM excels in integrating role-based process design, and provides a social BPM experience. It enables asset sharing and creating versions through its Process Center. The Process Center acts as a unified repository, making it possible to manage changes to the business processes with confidence. IBM BPM supports a wide range of standards for process modeling and exchange. Built-in analytics and search capabilities help to further improve and optimize the business processes. This IBM Redbooks® publication provides valuable information for project teams and business people that are involved in projects using IBM BPM. It describes the important design decisions that you face as a team. These decisions invariably have an effect on the success of your project. These decisions range from the more business-centric decisions, such as which should be your first process, to the more technical decisions, such as solution analysis and architectural considerations.

BEGINNING PHP AND MYSQL 5

FROM NOVICE TO PROFESSIONAL

Apress * This best-selling title has comprehensive discussions about PHP 5, MySQL 5, and how these two popular open source technologies work together to create powerful websites. * Updated to reflect the new features found in MySQL's most significant release to date. Readers are introduced to advanced database features like triggers, stored procedures, and views. They learn how to integrate these new capabilities into their PHP-driven web applications. The book also discusses PHP's new MySQL extension, mysqli, which is required for MySQL versions 4.1 and higher. * Packed with hundreds of practical examples covering all aspects of web development, including forms management, templating, database integration, Web services, security, and session handling.

BEGINNING PHP4

Wrox PHP is a server-side scripting language. It is an open source, cross platform technology (NT, Linux, UNIX), rapidly gaining popularity as a scripting language for people running dynamic websites. On the Linux platform, PHP provides the most reliable and complete equivalent to ASP. Its cross-platform nature makes it an attractive alternative to ASP in mixed development environments. PHP is compatible with all popular Web servers, and can be integrated directly into the Apache server - the most popular Web server on the Internet. One of its major selling points over Perl, JavaScript and other scripting languages is that PHP has a built-in database integration layer and seamless IP connectivity, with LDAP, TCP and IMAP mail interfaces. Using practical examples and a step by step

approach, this book explains how to develop web applications using PHP.

LEARN AZURE IN A MONTH OF LUNCHES, SECOND EDITION

Manning Publications Learn Azure in a Month of Lunches, Second Edition, is a tutorial on writing, deploying, and running applications in Azure. In it, you'll work through 21 short lessons that give you real-world experience. Each lesson includes a hands-on lab so you can try out and lock in your new skills. Summary You can be incredibly productive with Azure without mastering every feature, function, and service. Learn Azure in a Month of Lunches, Second Edition gets you up and running quickly, teaching you the most important concepts and tasks in 21 practical bite-sized lessons. As you explore the examples, exercises, and labs, you'll pick up valuable skills immediately and take your first steps to Azure mastery! This fully revised new edition covers core changes to the Azure UI, new Azure features, Azure containers, and the upgraded Azure Kubernetes Service. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology Microsoft Azure is vast and powerful, offering virtual servers, application templates, and prebuilt services for everything from data storage to AI. To navigate it all, you need a trustworthy guide. In this book, Microsoft engineer and Azure trainer Iain Foulds focuses on core skills for creating cloud-based applications. About the book Learn Azure in a Month of Lunches, Second Edition, is a tutorial on writing, deploying, and running applications in Azure. In it, you'll work through 21 short lessons that give you real-world experience. Each lesson includes a hands-on lab so you can try out and lock in your new skills. What's inside Understanding Azure beyond point-and-click Securing applications and data Automating your environment Azure services for machine learning, containers, and more About the reader This book is for readers who can write and deploy simple web or client/server applications. About the author Iain Foulds is an engineer and senior content developer with Microsoft. Table of Contents PART 1 - AZURE CORE SERVICES 1 Before you begin 2 Creating a virtual machine 3 Azure Web Apps 4 Introduction to Azure Storage 5 Azure Networking basics PART 2 - HIGH AVAILABILITY AND SCALE 6 Azure Resource Manager 7 High availability and redundancy 8 Load-balancing applications 9 Applications that scale 10 Global databases with Cosmos DB 11 Managing network traffic and routing 12 Monitoring and troubleshooting PART 3 - SECURE BY DEFAULT 13 Backup, recovery, and replication 14 Data encryption 15 Securing information with Azure Key Vault 16 Azure Security Center and updates PART 4 - THE COOL STUFF 17 Machine learning and artificial intelligence 18 Azure Automation 19 Azure containers 20 Azure and the Internet of Things 21 Serverless computing

PROGRAMMING IN SCALA

Artima Inc Presents an introduction to the new programming language for the Java Platform.

BUILD YOUR OWN DATABASE DRIVEN WEBSITE USING PHP & MYSQL

Sitepoint Pty Limited Build Your Own Database Driven Website Using PHP & MySQL' is a practical hands-on guide to learning all the tools, principles and techniques needed to build a fully functional database driven Website using PHP & MySQL. This book covers everything from installing PHP & MySQL under Windows, Linux, and Mac through to building a live Web-based content management system. While this is essentially a beginners book, it also covers more advanced topics such as the storage of binary data in MySQL, and cookies and sessions in PHP. It comes complete with a set of handy reference guides for PHP & MySQL. Includes download access to all the code samples used throughout the book so you can adapt them to your own custom Web solutions.

INTRODUCING DATA SCIENCE

BIG DATA, MACHINE LEARNING, AND MORE, USING PYTHON TOOLS

Simon and Schuster Summary Introducing Data Science teaches you how to accomplish the fundamental tasks that occupy data scientists. Using the Python language and common Python libraries, you'll experience firsthand the challenges of dealing with data at scale and gain a solid foundation in data science. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Many companies need developers with data science skills to work on projects ranging from social media marketing to machine learning. Discovering what you need to learn to begin a career as a data scientist can seem bewildering. This book is designed to help you get started. About the Book Introducing Data ScienceIntroducing Data Science explains vital data science concepts and teaches you how to accomplish the fundamental tasks that occupy data scientists. You'll explore data visualization, graph databases, the use of NoSQL, and the data science process. You'll use the Python language and common Python libraries as you experience firsthand the challenges of dealing with data at scale. Discover how Python allows you to gain insights from data sets so big that they need to be stored on multiple machines, or from data moving so quickly that no single machine can handle it. This book gives you hands-on experience with the most popular Python data science libraries, Scikit-learn and StatsModels. After reading this book, you'll have the solid foundation you need to start a career in data science. What's Inside Handling large data Introduction to machine learning Using Python to work with data Writing data science algorithms About the Reader This book assumes you're comfortable reading code in Python or a similar language, such as C, Ruby, or JavaScript. No prior experience with data science is required. About the Authors Davy Cielen, Arno D. B. Meysman, and Mohamed Ali are the founders and managing partners of Optimately and Maiton, where they focus on developing data science projects and solutions in various sectors. Table of Contents Data science in a big data world The data science process Machine learning Handling large data on a single computer First steps in big data Join the NoSQL movement The rise of graph databases Text mining and text analytics Data visualization to the end user

BUILDING PHP APPLICATIONS WITH SYMFONY, CAKEPHP, AND ZEND FRAMEWORK

John Wiley and Sons The first detailed, unbiased comparison of the three leading PHP frameworks Web developers have been eager for an impartial comparison of leading PHP frameworks so they can make educated decisions about the most effective tool for their needs. This guide uses Symfony, CakePHP, and Zend Framework to solve key problems, providing source code examples and

comparisons for each. It explains the approach and reviews the similarities and differences in the three frameworks, providing reliable information on which to base your decisions. Symfony, CakePHP, and Zend Framework are considered the leading PHP frameworks; developers need an unbiased comparison to choose which one works best for their individual situations This guide uses each framework to solve the same problems, illustrating the solutions with source code examples and working applications Covers wide range of topics, from installation and configuration to most advanced features like AJAX, web services and automated testing. Includes an appendix of new PHP frameworks, including CodeIgniter, Lithium, and Agavi Bestselling PHP author Elizabeth Naramore serves as technical editor Comparison of PHP Web Frameworks provides the impartial, side-by-side comparison that developers have been looking for.

PENETRATION TESTING

A HANDS-ON INTRODUCTION TO HACKING

No Starch Press Penetration testers simulate cyber attacks to find security weaknesses in networks, operating systems, and applications. Information security experts worldwide use penetration techniques to evaluate enterprise defenses. In Penetration Testing, security expert, researcher, and trainer Georgia Weidman introduces you to the core skills and techniques that every pentester needs. Using a virtual machine–based lab that includes Kali Linux and vulnerable operating systems, you'll run through a series of practical lessons with tools like Wireshark, Nmap, and Burp Suite. As you follow along with the labs and launch attacks, you'll experience the key stages of an actual assessment—including information gathering, finding exploitable vulnerabilities, gaining access to systems, post exploitation, and more. Learn how to: –Crack passwords and wireless network keys with brute-forcing and wordlists –Test web applications for vulnerabilities –Use the Metasploit Framework to launch exploits and write your own Metasploit modules –Automate social-engineering attacks –Bypass antivirus software –Turn access to one machine into total control of the enterprise in the post exploitation phase You'll even explore writing your own exploits. Then it's on to mobile hacking—Weidman's particular area of research—with her tool, the Smartphone Pentest Framework. With its collection of hands-on lessons that cover key tools and strategies, Penetration Testing is the introduction that every aspiring hacker needs.

DEVELOPING BIOINFORMATICS COMPUTER SKILLS

"*O'Reilly Media, Inc.*" Offers a structured approach to biological data and the computer tools needed to analyze it, covering UNIX, databases, computation, Perl, data mining, data visualization, and tailoring software to suit specific research needs.

IBM INFOSPHERE INFORMATION SERVER DEPLOYMENT ARCHITECTURES

IBM Redbooks Typical deployment architectures introduce challenges to fully using the shared metadata platform across products, environments, and servers. Data privacy and information security requirements add even more levels of complexity. IBM® InfoSphere® Information Server provides a comprehensive, metadata-driven platform for delivering trusted information across heterogeneous systems. This IBM Redbooks® publication presents guidelines and criteria for the successful deployment of InfoSphere Information Server components in typical logical infrastructure topologies that use shared metadata capabilities of the platform, and support development lifecycle, data privacy, information security, high availability, and performance requirements. This book can help you evaluate information requirements to determine an appropriate deployment architecture, based on guidelines that are presented here, and that can fulfill specific use cases. It can also help you effectively use the functionality of your Information Server product modules and components to successfully achieve your business goals. This book is for IT architects, information management and integration specialists, and system administrators who are responsible for delivering the full suite of information integration capabilities of InfoSphere Information Server.