WHAT’S NEW

• Stephen Johnson on: Digital Photography
• Ruby on Rails: Up and Running
• Photoshop Workflow Setups
• The Internet: The Missing Manual
• LPI Linux Certification in a Nutshell, 2E

WHAT’S HOT

• Python in a Nutshell
• Mac OS X Tiger: The Missing Manual
• Head First Design Patterns
• Photoshop Elements 4: The Missing Manual
• Mind Performance Hacks

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HOT NEW TITLE


JavaScript: The Definitive Guide, 5E
By David Flanagan
ISBN: 0596101996
$49.99 US, $64.99 CAN
August 2006

1040 pgs (est.)

Shelving: Web Programming / JavaScript

User Level: Beginner to Advanced

Will Sell Like: 0596000480, JavaScript: The Definitive Guide, 4E

KEY SELLING POINTS

• New edition of the bestselling book on JavaScript (over 100,000 copies of the 4th Edition in print)
• Updated for Web 2.0 and Ajax-style programming
• Includes new coverage of scripting Flash with JavaScript to extend the power of the browser

Part tutorial and part reference, this book not only helps readers develop new JavaScript skills by building on their basic understanding of HTML, CSS, and the Web in general, it also serves as a detailed reference for more seasoned web developers. Furthermore, the fifth edition now includes advanced material on the latest developer topics, such as scripting Flash with JavaScript, object-oriented programming, HTTP and Ajax, DOM, SVG, XML, web services, and remote scripting. Like all O’Reilly Definitive Guides, this book provides the most comprehensive reference section on the market, documenting every object, property, method, event handler, function and constructor used by client-side JavaScript. When it comes to the particulars of JavaScript and related technologies, no other book comes close.
Mastering Regular Expressions, 3rd Edition
By Jeffrey E. F. Friedl

Widely recommended with more than 90,000 lifetime sales, “Mastering Regular Expressions” has become an essential guide for all programmers. The book explains how to use regular expressions for complex and subtle text processing that most people never imagined could be automated. Included are such key topics as avoiding common errors and optimizing expressions, matching just what you want, but not what you don’t want, and detailed chapters on using regular expressions with individual programming languages. In addition to enhanced PHP coverage in the book’s “core” chapters, the third edition now includes an entire chapter devoted to PHP and its powerful and expressive suite of regex functions. The new edition also has been updated throughout to reflect advances in other languages, including expanded in-depth coverage of Sun's java.util.regex package, which has emerged as the standard Java regex implementation.

KEY SELLING POINTS
• A strong seller with sales of more than 90,000 copies since its release
• Third edition includes a new PHP chapter, an updated Ruby section, and new Java sections and updates to other languages
• A key title in our “Mastering” series, one that all serious programmers have on their desk
• Will be announced to 25,000 Perl and Java newsletter subscribers and promoted at the Zend PHP Conference (Nov 2006) and O’Reilly’s OSCON and Perl conferences.

CSS: The Missing Manual
By David Sawyer McFarland

Cascading Style Sheets turn humdrum web sites into professional-looking destinations. Problem is, most web authors only treat CSS as a kind of window-dressing to spruce up the appearance of their sites because integrating CSS with a site’s underlying HTML is hard work, and often frustratingly complicated. Enter CSS: The Missing Manual, which clearly explains this powerful design tool and how to use it to build sparkingly new web sites, or refurbish old sites that are ready for an upgrade.

Written by David McFarland, the bestselling author of Dreamweaver: The Missing Manual, this book will help both beginners and web-building veterans alike. McFarland combines crystal-clear explanations, real-world examples, and a dash of humor to help readers make the most of CSS. Unlike competing books, CSS: The Missing Manual doesn’t assume that everyone in the world only uses IE (Microsoft’s Internet Explorer); our book provides support for all major web browsers. However, this is also one of the first books to thoroughly document the newly expanded CSS support in IE7, which is currently in beta release.

KEY SELLING POINTS
• Written by very popular author David McFarland whose Dreamweaver Missing Manuals have sold over 87k units.
• CSS titles accounted for 3 million in cash register sales in 2005, and so far in 2006 they are on track to meet or beat those numbers.
Google Hacks, 3rd Edition
By Rael Dornfest, Paul Bausch, & Tara Calishain

Since we released the second edition of this bestselling book in December 2004, Google has added many new features and services to its expanding universe, including Google Earth, Google Talk, Google Base, Google Blog Search, Video Search, and Music Search, among them. Early adopters have wasted no time looking for ways to get these new services to do even more. Google Maps has had the biggest impact on hobbyist hacking over the past year, spawning a new use of the phrase “mash-up” to describe adding third party data to a Google Map.

Google Hacks, 3rd Edition features 25 new tips, tricks and scripts along with dozens of updated hacks from previous editions to tackle today’s Google. Among them are hacks for comparing Google and Yahoo! search results, building your own Google Map, making a Google Earth movie, visualizing your web site traffic with Google Analytics, posting pictures to your blog with Picasa, accessing Gmail in your favorite email client, tracking the blogosphere with advanced blog search, creating a Google Talk bot, and many more. Industrial strength and real-world tested, this new collection of hacks enables power users to mine the enormous amount of information that Google has access to -- and have a lot of fun while doing it.

KEY SELLING POINTS
• Through two bestselling editions, this book has changed the way people use Google
• Covers all of Google’s new features, including Google Maps and Google Talk
• For those concerned about Google as an emerging Big Brother, this new edition offers advice and concrete tips for protecting their privacy
• In less than three years, this book has sold 80,000 units

LPI Linux Certification in a Nutshell, 2E
By Steven Prichard, Bruno Gomes Pessanha, Nicolai Langfeldt, James Stanger, & Jeff Dean

The LPI is a popular certification exam created and promoted in a uniquely Linux-like fashion, by the non-profit, vendor-independent Linux Professional Institute. Written by a team of LPI trainers, the four-part LPI Linux Certification in a Nutshell prepares readers for both the basic LPI General Linux 101 and 102 exams and the more advanced 201 and 202 exams. Each part features a summary of the exam, a Highlighter’s Index, labs, suggested exercises, and practice exams. This book is geared toward junior and senior system administrators who want to be certified Linux administrators. Introductory material deciphers the details of the Linux operating system in a way that is clear and easy to understand.

KEY SELLING POINTS
• LPI is the leading Linux certification exam according to the Linux Journal
• Written by a team of LPI trainers
• Will be promoted in O’Reilly’s Linux newsletters with 17,000 subscribers and at LinuxWorld in 2006
Photoshop Workflow Setups

By Eddie Tapp

This series from noted photographer and digital imaging expert Eddie Tapp brings readers the focused knowledge they need on specific areas of digital photography. Acknowledged as one of the premier trainers in digital imaging in the world, Eddie Tapp brings his teaching experience to bear on the issues that other books gloss over or bury under more general coverage. The first book in the series presents the key areas of Photoshop that readers can configure for an efficient, visually uncluttered workspace. Menus, palettes, tools, and general work areas are presented with an expert’s guidance, showing not only how they work, but how they should work for photographers and their specific needs.

KEY SELLING POINTS

• First book in a valuable new series on digital photography for seasoned photographers and enthusiasts
• Author is a renowned expert and highly sought-after trainer, consultant, and lecturer
• Valuable guide on establishing a workflow environment in Photoshop CS2

PHP Cookbook, 2nd Edition

By Adam Trachtenberg & David Sklar

This Cookbook has a wealth of solutions for problems that PHP programmers face regularly. With topics that range from beginner questions to advanced web programming techniques, the PHP Cookbook, 2nd Edition contains practical examples -- or “recipes” -- for anyone who uses this scripting language to generate dynamic web content. Updated and revised for PHP 5, this book provides working solutions that explain how to use the new language features in detail, including the vastly improved object-oriented capabilities and the new MySQLi database extension. New sections on classes and objects are included, along with new material on processing XML, building web services with PHP, and working with SOAP/REST architectures. With each recipe, the authors include a discussion that explains the logic and concepts underlying the solution.

KEY SELLING POINTS

• A strong-selling centerpiece in our highly successful “Cookbook” series, following the format of the Perl Cookbook
• Covers how to implement Master Pages to use a single theme for a complete Web application
• Shows developers how to expertly create web services, design and code mobile applications, and perform application tracking, and manage web applications
• Explains how to work with databases in ASP.Net 2.0
• First edition sold over 30,000 copies
• Authors speak frequently at PHP conferences, user group meetings, and OSCON
• Will be announced to 15,000 newsletter subscribers
**Programming Python, 3rd Edition**

By Mark Lutz

As a language optimized for developer productivity, Python solves the software development crunch -- programmers can do more in less time, without sacrificing code quality. *Programming Python*, 3rd edition is a comprehensive book showing readers how they can apply Python in real-world problem domains such as GUI programming, internet scripting, parallel processing, database management, networked applications, and more.

As the industry standard book for mastering this expedient language, *Programming Python* also focuses on teaching programmers the “right” way to code: a good programmer knows that he or she must write code for both the computer and for other human readers. This book explains Python language syntax and programming techniques in a clear and concise manner, with numerous examples that illustrate both correct usage and common idioms. Anyone interested in Python programming will want this wealth of practical advice, snippets of code, and patterns of program design that can be directly lifted out of the book and applied to everyday programming problems.

**KEY SELLING POINTS**

- Steady performer with over 45,000 copies of previous editions in print
- Updated significantly to reflect current best-practices and the latest version of the language, Python 2.5
- For all Python users, from novices to advanced practitioners
- Author is a well-known Python programmer and trainer who is highly visible on email lists and in newsgroups, and often speaks at PythCon and OSCon

**Ruby Cookbook**

By Lucas Carlson & Leonard Richardson

Written in the tradition of the highly successful Perl, Python, and Java cookbooks from O’Reilly, *Ruby Cookbook* covers all aspects of this open-source language, from the basics to more advanced issues, so that programmers of any level can learn by example and improve their Ruby development skills.

A large section of this problem-solving book deals with Ruby on Rails, the web development framework that is rapidly growing in popularity. But there are also plenty of hands-on recipes for a variety of other projects using Ruby, including system administration, building applications with the Rake build tool, working with databases and persistence, and writing extensions to Ruby.

**KEY SELLING POINTS**

- Ruby titles are selling well, and the Rails web development framework rising in popularity
- O’Reilly sponsors the annual Ruby Conference in October - it will be held in Denver in 2006
- Will be announced to 25,000 newsletter subscribers
**Ruby on Rails: Up and Running**

By Bruce A. Tate & Curt Hibbs

Rails is the framework of choice for the new generation of Web 2.0 developers. This book helps them learn the basics of installing and using both the Ruby scripting language and the Rails framework for the quick development of full-featured web applications.

*Ruby On Rails: Up and Running* covers everything thoroughly, from building a schema and making a simple controller to designing a Rails interface and building a project model -- including details on how to add a controller and generate scaffolding. More advanced material is provided to help developers map data to an imperfect table, traverse complex relationships, and build custom finders. A section on working with Ajax and REST shows them how to exploit the Rails service frameworks to send emails, implement web services, and create dynamic, user-centric web pages using built-in JavaScript and Ajax support. This book also explains the essentials of logging to find performance problems and delves into other performance optimizing techniques.

**KEY SELLING POINTS**

• Written by experienced authors who are well known and respected in Java/Web development communities
• Covers a web development framework that is quickly rising in popularity

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**Stephen Johnson on Digital Photography**

By Stephen Johnson

This practical guide from master photographer Stephen Johnson chronicles his own ride on the bleeding edge of digital photography's evolution. He explores a wide range of techniques covering the whole spectrum, from the basics to ethics to technological innovations for the future. What sets this book apart is its approach and execution: This isn’t a Photoshop book (although Photoshop has its place within the book); it’s a book that a master teacher and photographer creates after a lifetime of showing others how to understand and make great photography.

*Stephen Johnson on Digital Photography* brings a wholly unique, passionate, holistic examination (and method for teaching) to the marketplace of resources available to students of photography. With this book, Johnson brings a master’s understanding of how any level of “taking pictures” involves a triad of science, craft, and artistic expression. No other book combines the knowledge and background of its author with this breadth of coverage, all in a concise and highly accessible format. *Stephen Johnson on Digital Photography* offers self-learners, students and teachers superb quality and unbeatable value.

**KEY SELLING POINTS**

• Johnson is recognized worldwide as a digital photography pioneer
• Provides an in-depth, visually-reinforced introduction to the fundamentals of digital photography
• Provides cutting edge techniques for producing and reproducing images of the highest quality
SUSE Linux
By Chris Brown, PhD

SUSE 10.1 is a major update with new features for home and business Linux users. The latest additions to this popular distribution are a new graphics subsystem, a Network Manager for zero configuration networking, AppArmor 2.0 for enhanced security and intrusion prevention, and the latest desktop environments KDE 3.5.1, and GNOME 2.14. Additionally, the latest Firefox browser, OpenOffice suite, Banshee music player, and F-Spot digital camera/photo software are included in this highly anticipated release.

This book offers an in-depth look at all these new features and essential components of SUSE by presenting them in easy-to-learn modules. Part HOWTO and part tutorial, SUSE Linux captures the important details of how the SUSE distribution works, without the fluff that bogs down other books and web sites. Instead, readers get a concise task-based approach to installing, configuring, and using SUSE on both the desktop and server. This format not only makes it easy for readers to find the exact steps needed to perform a task, each task includes a separate background section that teaches the reader how Linux works behind the scenes, giving them in-depth knowledge that takes them to Linux mastery.

KEY SELLING POINTS
• Author is an experienced SUSE Linux trainer
• Will be announced to 25,000 newsletter subscribers and promoted at LinuxWorld and OSCon

The Internet: The Missing Manual
By Jude Biersdorfer & David Pogue

The Internet is almost synonymous with change - that’s one of its charms, and one of its headaches. You may think you know the Internet, but are you up to speed on internet telephony, movie and TV downloading, multiplayer games, online banking, Flickr and other photosharing sites? These are just a few of the often surprising topics covered in The Internet: The Missing Manual. In this new title, New York Times tech columnist J.D. Biersdorfer delivers the same straightforward, humorous, and always useful advice that has helped make her popular among newspaper readers and computer book fans alike (Biersdorfer is also author of the immensely popular iPod & iTunes: The Missing Manual.)

KEY SELLING POINTS
• Objective advice on the most modern Internet topics
• More comprehensive than “Dummies” books; Includes tips on everything from email, IM, and internet telephony to buying & selling on eBay, online banking, social networking, photo sharing, and much more
• Value for beginners and those who already use the Internet regularly
• Carries the hot-selling Missing Manuals brand
MAKE: Technology on Your Time, Volume 08
By Mark Frauenfelder, Editor

Get ready to play when MAKE Vol 8, our “Toys and Games” issue, hits the stands. You’ll learn how to build a wind bird that really flies, how to restore an old pinball machine, and how classic toys (from Silly Putty to the Air Blaster) were invented. You’ll also meet a well-known toy inventor and learn how to make a $5 guitar amp out of a cracker box.

If you like to tweak, disassemble, re-create, and invent cool new uses for technology, you’ll love MAKE our quarterly publication for the inquisitive do-it-yourselfer.

Every issue is packed with projects to help you make the most of all the technology in your life. Everything from home entertainment systems, to laptops, to a host of PDAs is fair game. If there’s a way to hack it, tweak it, bend it, or remix it, you will find out about it in MAKE.

KEY SELLING POINTS
• Delivers the same sort of high-energy, out of the box thinking about technology that characterizes the Hacks and Projects for Geeks series
• Taps into the huge Do-it-yourself market in a unique, highly readable format
• Supported by Extensive Web promotion, grass roots marketing within O’Reilly’s established technology communities, and one of O’Reilly’s most extensive customer marketing and awareness programs ever.

RSS and Atom in Action
By Dave Johnson

RSS and Atom in Action is organized into two parts. The first part introduces the blog technologies of newsfeed formats and publishing protocols—the building blocks. The second part shows how to put those blocks together to assemble interesting and useful blog applications.

In keeping with the behind Manning’s “In Action” series, this book shows the reader, through numerous examples in Java and C#, how to parse Atom and RSS format newsfeeds, how to generate valid newsfeeds and serve them efficiently, and how to automate blogging via web services based on the new Atom protocol and the older MetaWeblog API. The book also shows how to develop a complete blog client library that readers can use in their own applications.

KEY SELLING POINTS
• Features everything readers need to know to install, configure, and use SQL Server 2005
• Provides information for seamless integration of SQL 2000 and SQL 2005
• Troubleshoots database management problems
• Includes a CD-Rom packed with source code files from all the chapters for easy reference.
• Covers upgrades in reporting and notification services, data warehousing, BIDS, Management Studio, and .Net integration
• Introduces the most common SQL assemblies for customizing database solutions
Agile Retrospectives
Compiled by Esther Derby, Diana Larsen, and Ken Schwaber

Project retrospectives help teams examine what went right and what went wrong on a project. But traditionally, retrospectives (also known as “post-mortems”) are only held at the end of the project--too late to help. You need agile retrospectives that are iterative and incremental. You need to accurately find and fix problems to help the team today.

Now Esther and Diana show you the tools, tricks and tips you need to fix the problems you face on a software development project on an on-going basis. You’ll see how to architect retrospectives in general, how to design them specifically for your team and organization, how to run them effectively, how to make the needed changes and how to scale these techniques up. You’ll learn how to deal with problems, and implement solutions effectively throughout the project—not just at the end.

With regular tune-ups, your team will hum like a precise, world-class orchestra.

KEY SELLING POINTS
• First book to provide guidance on how to do agile retrospectives as a standard practice
• First book to go beyond retrospectives for one-time use, and present methods to keep them fresh and useful over the length of a long-term project.
• Uses an existing team leader/team member to lead the retrospective, instead of relying on external consultants.

Pragmatic Unit Testing in C# with NUnit, 2E
By Andy Hunt & Dave Thomas

All over the world, software teams are using unit testing both to verify their code and as a way of helping them design better code. This book is unique in the way it covers two aspects: showing developers both how to test and helping them determine what to test.

New in the second edition:
• Updated for NUnit 2.4 (.NET 2.0 and Visual Studio 2005)
• More assert methods
• New String and Collection assertion support
• Better support for multiple-platform development
• Higher-level setup and teardown fixtures
• Whole new chapter on extending NUnit and more!

KEY SELLING POINTS
• Acronyms and exercises make it easy to remember.
• Concrete advice, easy to use and get started immediately.
• 1st book to cover new NUnit 2.4 features for .NET developers
• Part of the Pragmatic Starter Kit.

For online resources for booksellers, please visit www.pragmaticprogrammer.com/booksellers
Hacking the Cable Modem

By DerEngel

When freed from restrictions set by service providers, cable modems can be tricked out to reach unbelievably fast speeds. An underground network of hackers has discovered ways to get around the imposed speed limit, and those secrets are shared in Hacking the Cable Modem. Readers learn how cable modems work, and how to bypass security, install firmware updates, customize cable modems, increase upload and download speeds, unlock hidden features and more. Detailed illustrations and easily understandable terminology show how to modify actual devices.

KEY SELLING POINTS
• Capitalizes on the success of Hacking the Xbox
• New in hardware hacking—no similar title exists
• Author a leading authority on cable modem hacking, famous within the hacking community
• Comes with detailed illustrations

The Book of JavaScript:
A Practice Guide to Interactive Web Pages, 2E

By thau!

Written primarily for non-programmers (the bulk of people who use JavaScript), The Book of JavaScript teaches readers how to add interactivity, animation, and other tricks to their web sites with JavaScript. Rather than provide a series of cut-and-paste scripts, thau! takes the reader through a series of real world JavaScript code with an emphasis on understanding. Each chapter focuses on a few important JavaScript features, shows how professional web sites incorporate them, and takes readers through examples of how they might add those features to their own web sites. This thoroughly updated 2nd edition includes new chapters on Ajax, revised appendices, and new examples throughout. Summary sections and assignments close each chapter, making the book perfect for use in college courses or independent study. CD includes code and images for every example, answers to assignments, script libraries for hard-to-program applications, and many useful software programs.

KEY SELLING POINTS
• Previous edition sold over 25,000 copies and continues to sell
• Emphasis on real world examples and understanding
• Popular author of Webmonkey.com JavaScript tutorials
• Strong potential for course adoptions
Ubuntu Linux for Non-Geeks

By Rickford Grant

This newbie’s guide to Ubuntu lets readers learn by doing. Using immersion-learning techniques favored by language courses, step-by-step projects build upon earlier tutorial concepts, stimulating the brain and increasing the reader’s understanding. It also covers all the topics likely to be of interest to an average desktop user, such as installing new software via Synaptic; Internet connectivity; working with removable storage devices, printers, and scanners; and handling DVDs, audio files, and even iPods. It also eases readers into the world of commands, thus allowing them to work with Java, Python or other script-based applications; converting RPMs to DEB files; and compiling software from source.

KEY SELLING POINTS
- Author has an established reputation as someone who can explain tech concepts to novices in an inviting but still effective style
- Ubuntu is seen as breaking away from the pack to become THE Linux desktop distribution of choice for beginners
- Approaches things from a non-geek, and gives a lot of handholding for more technical areas.

Wicked Cool PHP

By William Steinmetz

Rather than explain the basics of PHP, Wicked Cool PHP provides scripts that can be implemented immediately to make programmers’ lives easier. It includes scripts not found in any other books, including scripts for processing credit cards, getting live shipping quotes, and accepting PayPal payments online. Author William Steinmetz approaches the limitations of PHP frankly and honestly, showing readers where security holes might be created by novice programmers and suggesting workarounds for when PHP fails. Readers will learn how to create robot-blocking security images and on-the-fly graphs to embed in Web pages, access email accounts with PHP, design screen scrapers to connect to other sites and download information from them, and much more.

KEY SELLING POINTS
- PHP is one of the most popular web programming languages
- Contains scripts not found anywhere else
- Relentlessly practical; author knows the value of webmasters’ time
- Strong emphasis on security prevents readers from inadvertently introducing vulnerabilities into their website
IN THE SPOTLIGHT

ASP.NET 2.0 Black Book

By Belmaks Solution Content Team and Dreamtech Software Development Team

The ASP.NET 2.0 Black Book features immediate solutions that provide hands-on real-world techniques to solve problems without extensive tutorials. Readers will learn how to use the full potential of ASP.Net 2.0 technology to create state-of-the-art Web-based enterprise solutions with the latest versions of C# and VB.Net. This comprehensive reference goes far beyond the first wave of tutorial and intermediate level books published on ASP.NET and provides unique programming tips and insight that can't be easily found in other sources. It covers all the new critical features of ASP.NET 2.0 including Portal Framework, ASP.NET Administration Tool, navigation controls, localization, caching improvements, and much more. Through a series of hands-on programming projects, readers will learn how to design web applications and services, create mobile applications, use Master Pages, secure web services, develop websites compliant with today's standards, incorporate technologies such as Ajax and Atlas, and manage mission-critical web applications.

KEY SELLING POINTS
• Features Immediate Solutions sections with hands on techniques and real-world code for the essential programming tasks of ASP.Net 2.0.
• Covers how to implement Master Pages to use a single theme for a complete Web application
• Shows developers how to expertly create web services, design and code mobile applications, and perform application tracking, and manage web applications
• Shows how to implement flexible RSS feeds

Mapping and Modding Half-Life 2 Complete

By Tim Holt

Game engines are rapidly becoming more powerful and the practice of modding (customizing a game and its levels and other assets) to tailor the game to the player's desires is growing exponentially. Half-Life 2 provides an incredibly versatile game engine and modding tools that game players and developers can readily use to change the game itself by doing everything from tweaking parts of the game to creating entirely new games, 3D environments, and simulations. In Mapping and Modding Half Life 2, readers will learn how to create amazing mods using innovative techniques developed by the author. The book shows, step-by-step, how to create new maps, textures, characters, 3D objects, weapons, audio effects, game action, and much more. Readers will learn how to start out by creating new maps and models and then learn basic techniques of coding to create useful mods. The second part of the book features more advanced techniques as readers learn how to expand their skills and develop more sophisticated models and 3D action. The book also covers other important areas of mod development including creating and managing a mod development team, working with fans, and using skills to develop a professional career in game development.

KEY SELLING POINTS
• Provides the most comprehensive coverage of mod development of any book published to date. The book is jam-packed with insider tips and techniques, war stories, brainstorms, clever ideas and clues that every “modder” will treasure.
• Features basic to advanced techniques on map building, modeling, and coding.
• Numerous projects are provided to help the reader learn how to expertly apply each technique presented.

August 2006
$49.99 US, $64.99 CAN
ISBN: 1933097175
904 pgs (est.)
Shelving: Windows
User Level: Intermediate to Advanced
Will Sell Like: 1932111875, Windows Admin Scripting Little Black Book

August 2006
$34.99 US, $45.99 CAN
ISBN: 1933097132
450 pgs (est.)
Shelving: Game Development
User Level: Intermediate to Advanced
Will Sell Like: 1932117751, Game Coding Complete
Music Technology Magazine’s Ten Minute Masters

By Staff of MusicTech Magazine

Music Tech Magazine's Ten Minute Masters is a collection of potted explanations of music theories, technologies, protocols and processes. As useful to the newcomer as to the expert, the collection gives everyone sufficient information to grasp a concept in the space of 1,500 words - or just ten minutes!

Whether you’re a musician new to technology, or a recording expert a bit light on your musical theory, the Ten Minute Masters will help you fill your knowledge gaps, and add useful snippets to what you already thought you understood! From analogue recording to Audio CDs, from cabling to copyright, and filters to Firewire, this is an invaluable collection for anyone involved in the music technology field.

The collection is drawn from Music Tech Magazine - the practical magazine about music recording and production which is renowned for the way it helps readers improve their understanding and expertise in music technology.


By Robin Vincent

Completely updated with new sections on the MP3 revolution, the PC as a complete Media Center and the realisation of your PC as a recording studio, this new edition of PC Music - The Easy Guide, will show you what can be done, what it all means, and what you will need to start creating and enjoying your own music on your PC. It’s an easy read, fully illustrated and it will help you understand how a computer can be used as a creative and entertaining musical tool.

The book covers soundcards, recording music with sequencers, hard disk digital audio recording and editing, plug-ins, mixing, printing scores with notation software, using your PC as a synthesiser or a sampler, making beats and noises, sorting out the hardware, getting sound into and out of the computer, getting music onto and off the internet, bringing the PC into the living room as an entertainment system, using and understanding Windows, and it suggests sample PC music set-ups and discusses computer technology in the simplest terms.

With special sections for guitarists and electronic music fans, it’s all rounded off with advice on the musical hardware and software that you’ll need, and a list of invaluable industry contacts.

If you want to make music on your PC and make your PC play music, this is the place to start.
The Photoshop Anthology

By Corrie Haffly

The Photoshop Anthology is full-color, question-and-answer book for Web Designers who want to use Photoshop to create better looking web graphics more effectively.

The Photoshop Anthology provides readers with the building blocks and techniques that will help Web Designers get the most out of this valuable tool, by showing them the steps to follow, as well as the concepts behind each of the 101 solutions.

KEY SELLING POINTS
- Full-color throughout
- Specifically targets Web Designers who use Photoshop
- Covers everything from Photoshop shortcuts, to creating buttons, backgrounds, working with text, manipulating and adjusting images and photos for web use
- Provides a roadmap for the process of creating a website using Photoshop

Building a VoIP Network with Nortel’s Multimedia Communication Server 5100

By Larry Chaffin

This book begins with a discussion of the current protocols used for transmitting converged data over IP as well as an overview of Nortel’s hardware and software solutions for converged networks. In this section, readers will learn how H.323 allows dissimilar communication devices to communicate with each other, and how SIP (Session Initiation Protocol) is used to establish, modify, and terminate multimedia sessions including VOIP telephone calls. This section next introduces the reader to the Multimedia Concentration Server 5100, and Nortel’s entire suite of Multimedia Communications Portfolio (MCP) products. The remaining chapters of the book teach the reader how to design, install, configure, and troubleshoot the entire Nortel product line.

KEY SELLING POINTS
- Nortel is the world’s largest supplier of voice and VoIP products.
- More VoIP phone lines are being installed every day than traditional PBX phone lines.
- There are no competing books.
Classic LEGO® Mindstorms Projects and Software Tools

By Kevin Clague & Mario Ferrari

The book contains seven complete “Master” projects that illustrate how great design, planning, mechanical engineering skills, and programming can create stunning and award winning projects.

The DVD contains instruction for over 40 projects in Adobe PDF form, a full suite of LEGO software tools, and RCX/NQC code files.

The projects range from the simple to the sophisticated, and are perfect for self-learning.

KEY SELLING POINTS

• Provides RIS 1.x and 2.x Builders with 40 new projects
• Book/DVD package delivers a complete kit, perfect for team projects as well as individual building
• Award winning designs that will inspire any Mindstorms geek

Combating Spyware in the Enterprise

By Paul Piccard

The book begins by examining the various types of insidious spyware and adware currently propagating across the internet and infiltrating enterprise networks. This section closely examines spyware’s ongoing transformation from nuisance to malicious, sophisticated attack vector. Next, the book uncovers spyware’s intricate economy and network of malicious hackers and criminals. Forensic investigations presented in this section of the book reveal how increasingly sophisticated spyware can compromise enterprise networks via trojans, keystroke loggers, system monitoring, distributed denial of service attacks, backdoors, viruses, and worms. After close examination of these attack vectors, the book begins to detail both manual and automated techniques for scanning your network for the presence of spyware, and customizing your IDS and IPS to detect spyware. From here, the book goes on to detail how to prevent spyware from being initially installed to mitigating the damage inflicted by spyware should your network become infected. Techniques discussed in this section include slowing the exposure rate; web filtering; using FireFox, MacOSX, or Linux; patching and updating, machine restrictions, shielding, deploying anti-spyware, and re-imaging. The book concludes with an analysis of the future of spyware and what the security community must accomplish to win the war against spyware.

KEY SELLING POINTS

• Recent surveys show “combating spyware” is a priority for security professionals.
• Author Paul Piccard is Director of Research for Webroot, which is a market leader in pure-play anti-spyware vendors.
Designing and Building Enterprise DMZs
By Hal Flynn

One of the most complicated areas of network technology is designing, planning, implementing, and constantly maintaining a demilitarized zone (DMZ) segment. This book is divided into four logical parts. First the reader will learn the concepts and major design principles of all DMZs. Next the reader will learn how to configure the actual hardware that makes up DMZs for both newly constructed and existing networks. Next, the reader will learn how to securely populate the DMZs with systems and services. The last part of the book deals with troubleshooting, maintaining, testing, and implementing security on the DMZ.

KEY SELLING POINTS
• The only book published on Network DMZs, which are key components of securing most enterprise networks.
• This book directly targets readers of many bestselling security books from Syngress including ISA Server, Check Point Firewalls, Cisco PIX.
• Provides detailed examples for building Enterprise DMZs from the ground up and retrofitting existing infrastructures.

Essential Computer Security
By Tony Bradley

Tony Bradley is the Guide for the About.com site for Internet Network Security. In his role managing the content for a site that has over 600,000 page views per month and a weekly newsletter with 25,000 subscribers, Tony has learned how to talk to people—everyday people—about computer security. Intended for the security illiterate, Essential Computer Security is a source of jargon-less advice everyone needs to operate their computer securely. This book discusses all the security hot spots: email, viruses, wireless access, passwords, patches, networks and then the reader is shown how security is a process, not a single action or product.

KEY SELLING POINTS
• Written in a non-technical language that novices can comprehend.
• Detailed coverage of the essential security subjects this audience needs to know.
• Enough information to educate without being overwhelming.
Firewall Policies and VPN Configurations

By Syngress Publishing

This book covers the leading firewall products. It describes in plain English what features can be controlled by a policy, and walks the reader through the steps for writing the policy to fit the objective. Because of their vulnerability and their complexity, VPN policies are covered in more depth with numerous tips for troubleshooting remote connections.

KEY SELLING POINTS

- Syngress consistently publishes best-selling firewall books from all major manufacturers including Microsoft’s ISA Server, Check Point’s Firewall-1, and Cisco PIX Firewalls.
- Book includes a bonus chapter on using Ethereal, the most popular protocol analyzer, to monitor and analyze network traffic.
- Only book focused on creating policies that apply to multiple products

How to Cheat at Securing a Wireless Network

By Chris Hurley & Lee Barken

With the increased demand for mobile connectivity and the decrease in cost and in the time required for installation, wireless network connections will make up 20% of all corporate network connections by the end of 2006. With this increase in usage comes a commensurate increase in the network’s vulnerability to intrusion. This book provides the typical network administrator with the basic tools and instruction they need to maintain a secure network while allowing acceptable access to users.

KEY SELLING POINTS

- Provides practical, product and technology specific guidelines to busy System Administrators
- Simplifies the multi-layered approach into easily deployed plans.
- Short on theory, history, and technical data that ultimately is not helpful in performing their jobs.
Metasploit Toolkit
By James C. Foster

This book discusses how to use the Metasploit Framework (MSF) as an exploitation platform. The book begins with a detailed discussion of the three MSF interfaces: msfweb, msfconsole, and msfcli. This chapter demonstrates all of the features offered by the MSF as an exploitation platform. With a solid understanding of MSF’s capabilities, the book then details techniques for dramatically reducing the amount of time required for developing functional exploits.

By working through a real-world vulnerabilities against popular closed source applications, the reader will learn how to use the tools and MSF to quickly build reliable attacks as standalone exploits. The section will also explain how to integrate an exploit directly into the Metasploit Framework by providing a line-by-line analysis of an integrated exploit module. Details as to how the Metasploit engine drives the behind-the-scenes exploitation process will be covered, and along the way the reader will come to understand the advantages of exploitation frameworks. The final section of the book examines the Meterpreter payload system and teaches readers to develop completely new extensions that will integrate fluidly with the Metasploit Framework.

KEY SELLING POINTS
• A November 2004 survey conducted by “CSO Magazine” stated that 42% of chief security officers considered penetration testing to be a security priority for their organizations in 2005.
• The Metasploit Framework is the most popular open source exploit platform, and there are no competing books.

Network Security Assessment
By Steve Manzuik, Ken Pfeil & Andre Gold

This book will take readers from the discovery of vulnerabilities and the creation of the corresponding exploits all the way through deploying patches against these vulnerabilities to protect their networks. This book is unique in that it details both the management and technical skill and tools required to develop a bulletproof exploit prevention system.

KEY SELLING POINTS
• Vulnerability management was rated the #2 most pressing concern for security professionals in a poll conducted by Information Security Magazine.
• The only book detailing the vulnerability management lifecycle from discovery through patch.
• Target audience includes readers from Syngress’ bestselling books on penetration testing and open source security.
Scripting VMware Power Tools
By Al Muller

This book will cover the native tools that VMware provides with ESX Server. It will then discuss in detail the different scripting APIs and how they can be leveraged to provide some very useful, practical and time saving tools to manage a virtual infrastructure. From virtual server provisioning to backups and everything in between, this book is a one stop shop for virtual tools.

KEY SELLING POINTS
• Companion web site provides readers with dozens of working scripts and tools.
• Virtualization is just starting to explode and will over the next 18 months be required knowledge for all systems administrators and IT Managers.
• There are no competing books.

Stealing the Network: How to Own a Shadow
By Johnny Long, Tim Mullen & Ryan Russell

Stealing the Network: How to Own a Shadow is the final book in Syngress’ ground breaking, best-selling, Stealing the Network series. As with previous title, How to Own a Shadow is a fictional story that demonstrates accurate, highly detailed scenarios of computer intrusions and counter-strikes. In How to Own a Thief, Knuth, the master-mind, shadowy figure from previous books, is tracked across the world and the Web by cyber adversaries with skill to match his own. Readers will be amazed at how Knuth, Law Enforcement, and Organized crime twist and torque everything from game stations, printers and fax machines to service provider class switches and routers steal, deceive, and obfuscate. From physical security to open source information gathering, Stealing the Network: How to Own a Shadow will entertain and educate the reader on every page. The book’s companion Web site will also provide special, behind-the-scenes details and hacks for the reader to join in the chase for Knuth.

KEY SELLING POINTS
• The final book in the Stealing the Network series will be a must read for the 50,000 readers worldwide of the first three titles.
• The companion Web site to the book will provide challenging scenarios from the book to allow the reader to track down Knuth.
• Law enforcement and security professionals will gain practical, technical knowledge for apprehending the most supplicated cyber-adversaries.
Web Application Security
By Matt Fisher

This book defines Web application security, why it should be addressed earlier in the lifecycle in development and quality assurance, and how it differs from other types of Internet security. The book examines the procedures and technologies that are essential to developing, penetration testing, and releasing a secure Web application. Through a review of recent Web application breaches, the book will expose the prolific methods hackers use to execute Web attacks using common vulnerabilities such as SQL Injection, Cross-Site Scripting and Buffer Overflows in the application layer. By taking an in-depth look at the techniques hackers use to exploit Web applications, readers will be better equipped to protect confidential information.

KEY SELLING POINTS
• The Yankee Group estimates the market for Web application-security products and services will grow to $1.74 billion by 2007 from $140 million in 2002.
• Matt Fisher is a highly sought after speaker who speaks on Web Application security at conferences including: Black Hat, TechnoSecurity, CanSec West, Shmoo Con, and RSA.
• The companion web site will have downloadable code and scripts presented in the book.
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(0596001584)

The following titles have an out-of-print announcement date of August 1, 2006 & an out-of-print effective date of December 1, 2006:

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