

Gimp Umentation

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Web, Graphics & Perl/Tk Programming Jon Orwant 2003-03-10 In its first five years of existence, The Perl Journal (TPJ) became the voice of the Perl community. Every serious Perl programmer subscribed to it, and every notable Perl guru jumped at the opportunity to write for it. TPJ explained critical Perl topics and demonstrated Perl's utility for fields as diverse as astronomy, biology, economics, AI, and games. Back issues were hoarded, or swapped like trading cards. No longer in print format, The Perl Journal remains a proud and timeless achievement of Perl during one of its most exciting periods of development. Web, Graphics & Perl/Tk is the second volume of The Best of the Perl Journal, compiled and re-edited by the original editor and publisher of The Perl Journal, Jon Orwant. In this series, we've taken the very best (and still relevant) articles published in TPJ over its five years of publication and immortalized them into three volumes. The forty articles included in this volume are simply some of the best Perl articles ever written on the subjects of graphics, the Web, and Perl/Tk, by some of the best Perl authors and coders. Much of Perl's success is due to its capabilities for developing web sites; the Web section covers popular topics such as CGI programs, mod_perl, spidering, HTML parsing, security, and content management. The Graphics section is a grab bag of techniques, ranging from simple graph generation to ray tracing and real-time video digitizing. The Perl/Tk section shows you how to use the popular Perl/Tk toolkit for developing graphical applications that work on both Unix/Linux and Windows without a single change. Written by twenty-three of the most prominent and prolific members of the closely-knit Perl community, including Lincoln Stein, Mark-Jason Dominus, Alligator Descartes, and Dan Brian, this anthology does what no other book can, giving unique insight into the real-life applications and powerful techniques made possible by Perl.

The Book of GIMP Olivier Lecarme 2013-01-12 GIMP is a free alternative to Adobe Photoshop with tons of professional-grade features. But with so many powerful tools and menu options, GIMP can be difficult to master. Whether you're

struggling to get started or trying to master some of GIMP's more complex features, you'll find the answers you're looking for in *The Book of GIMP*. The tutorials in the first half of the book walk you through essential GIMP skills, like resizing and cropping images, touching up spots and scratches, and customizing your work area. Illustrated, step-by-step instructions show you how to: –Improve the lighting and composition of images –Remove distortions and noise to make old and damaged photos look like new –Create stunning panoramas and digital collages using a series of photos –Make, edit, and export custom textures, logos, and animated GIFs –Work with selections, channels, and masks to edit images like a pro –Create colorful digital art, layer by layer The book's second half offers a comprehensive reference to GIMP's many features, including color balancing, masks, filters, and plug-ins. You'll find tools described in unparalleled detail, with coverage of nearly every option and parameter. With illustrated tutorials and detailed references, *The Book of GIMP* is sure to become your one-stop guide to just about everything GIMP.

New Perspectives on Computer Concepts 2016, Comprehensive June Jamrich Parsons 2015-06-22 Readers gain a full understanding of today's digital world with the cohesive framework and logical organization found only in Parsons' *NEW PERSPECTIVES ON COMPUTER CONCEPTS 2016, COMPREHENSIVE*. Newly revised and reorganized, this dynamic book provides the latest updates on emerging technology with engaging learning features, informative visuals and hands-on activities proven to increase learning effectiveness. A new introduction highlights today's digital evolution, while new coverage of social media and online security examines concepts behind the trends. Readers explore the principles behind the wide scope of digital devices in use today with the book's enhanced focus on the connectivity that pervades modern life. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Painting the Web Shelley Powers 2008-05-01 Do you think that only professionals with expensive tools and years of experience can work with web graphics? This guide tosses that notion into the trash bin. *Painting the Web* is the first comprehensive book on web graphics to come along in years, and author Shelley Powers demonstrates how readers of any level can take advantage of the graphics and animation capabilities built into today's powerful browsers. She covers GIFs, JPEGs, and PNGs, raster and vector graphics, CSS, Ajax effects, the canvas objects, SVG, geographical applications, and more -- everything that designers (and non-designers) use to literally paint the Web. More importantly, Shelley's own love of web graphics shines through in every example. Not only can you master the many different techniques, you also can have fun doing it. Topics in *Painting the Web* include: GIF, JPEG, PNG, lossy versus lossless compression, color management, and optimization Photo workflow, from camera to web page, including a review of photo editors, workflow tools, and RAW photo utilities Tricks for best displaying your photos online Non-photographic raster images (icons and

logos), with step-by-step tutorials for creating popular "Web 2.0" effects like reflection, shiny buttons, inlays, and shadows Vector graphics An SVG tutorial, with examples of all the major components Tips and tricks for using CSS Interactive effects with Ajax such as accordions and fades The canvas object implemented in most browsers Geographical applications such as Google Maps and Yahoo Maps, with programming and non-programming examples Visual effects such as forms and data displays in table or graphics Web design for the non-designer Graphics are not essential to the web experience, but they do make the difference between a site that's functional and one that's lively, compelling, and exciting. Whether you want to spruce up a website, use photos to annotate your stories, create hot graphics, or provide compelling displays for your data, this is the book for you.

Ubuntu Made Easy Rickford Grant 2012 Full of tips, tricks, and helpful pointers, this is a hands-on, project-based guide to Ubuntu, a completely free Linux operating system. The authors tackle topics of interest to the everyday user, such as customizing the desktop, installing programs, and playing audio and video.

Red Hat Linux Fedora All-in-One Desk Reference For Dummies Naba Barkakati 2003-11-10 Completely updated for the newest release of Red Hat Linux, with nine stand-alone, task-oriented minibooks that enable readers to understand all aspects of the Red Hat Linux operating system Includes a new minibook on the OpenOffice.org Desktop Productivity Suite; a new chapter on wireless Ethernet local area networks (LANs); new material on USB devices; and enhanced information on accessing databases, working with graphics and images, and using Linux multimedia tools Written in the friendly, easy-to-understand For Dummies style, the book offers nearly 900 pages of coverage on basic to advanced Red Hat Linux topics, making it the perfect desktop reference to help readers find quick answers or learn how to perform a particular task Includes a DVD that contains all of the CD-ROMs that make up the full Fedora Core distribution, including the source code.

Red Hat Fedora Linux 2 All-in-One Desk Reference For Dummies Naba Barkakati 2004-07-15 This essential reference organizes material into a set of nine stand-alone, task-oriented minibooks that enable readers to understand all aspects of the Fedora OS, the latest release of the most popular Linux distribution Each minibook covers a different aspect of Fedora, such as getting users started with Fedora, the various workstations and applications, OpenOffice.org, networking, system administration, security, running Internet servers on a Fedora system, and programming More experienced readers can use this desktop reference to look up how to perform specific tasks, such as hooking up to the Internet, using a cable modem, or reading e-mail Includes the full Fedora Core distribution with source code on DVD and all of the CD content that comes with Fedora, saving readers hours of download time

Digital Heritage. Progress in Cultural Heritage: Documentation, Preservation, and Protection Marinos Ioannides 2021-04-13 This book constitutes the refereed post-

conference proceedings of the 8th International Conference on Digital Heritage, EuroMed 2020, held virtually in November 2020. The 37 revised project papers and 30 revised short papers presented were carefully reviewed and selected from 326 submissions. The papers are on topics such as digital data acquisition technologies in CH/2D and 3D data capture methodologies and data processing; remote sensing for archaeology and cultural heritage management and monitoring; interactive environments and applications; reproduction techniques and rapid prototyping in CH; e-Libraries and e-Archives in cultural heritage; virtual museum applications (e-Museums and e-Exhibitions); visualisation techniques (desktop, virtual and augmented reality); storytelling and authoring tools; tools for education; 2D and 3D GIS in cultural heritage; and on-site and remotely sensed data collection.

Mac Life 2008-03 MacLife is the ultimate magazine about all things Apple. It's authoritative, ahead of the curve and endlessly entertaining. MacLife provides unique content that helps readers use their Macs, iPhones, iPods, and their related hardware and software in every facet of their personal and professional lives.

Creating Stellar Lessons with Digital Tools Kenneth J. Luterbach 2022-05-13
Creating Stellar Lessons with Digital Tools prepares teachers in training and in-service teachers to use technologies for design and development activities with middle and high school students. While software, open resources, handheld devices, and other tools hold great potential to enhance learning experiences, teachers themselves must model technology use in ways that inspire students to become producers and leaders rather than consumers and followers. Featuring concrete applications in social studies, English, mathematics, and science scenarios, this book provides pre-service teachers with seven paths to creatively integrate and innovate with computational thinking, datasets, maker spaces, visual design, media editing, and other approaches.

Linux All-in-One Desk Reference For Dummies Naba Barkakati 2006-05-08
Provides information on using the Linux operating system, covering such topics as the desktop, networking, Internet servers, administration, security, and programming.

New Perspectives on Computer Concepts 2016, Introductory June Jamrich Parsons 2015-03-06
Take your students beyond the basics with the award-winning NEW PERSPECTIVES ON COMPUTER CONCEPTS. Designed to get all students up-to-speed on essential computer literacy skills, this market leading text goes deeper, providing students with the technical and practical information they need for academic and career success. NEW PERSPECTIVES ON COMPUTER CONCEPTS 2016 incorporates significant technology trends that affect computing and everyday life; such as concerns for data security, personal privacy, online safety, controversy over digital rights management, interest in open source software and portable applications, and more. In addition, coverage of Microsoft Windows 8 and Office 2013 will introduce your students to the exciting new features of Microsoft's next generation of software. Important Notice: Media

content referenced within the product description or the product text may not be available in the ebook version.

Using GIMP, Enhanced Edition

Linux All-in-One For Dummies Emmett Dulaney 2010-08-20 A complete guide and reference to five major Linux distributions Linux continues to grow in popularity worldwide as a low-cost, reliable operating system for enterprise use. Nine minibooks in this guide cover everything administrators need to know about the five leading versions: Ubuntu, Fedora Core, OpenSUSE, Mint, and Mandriva. The companion DVD includes full Ubuntu installations and ISO images for the other four, saving hours of downloading time. The open source Linux operating system is gaining market share around the world for both desktop and server use; this soup-to-nuts guide covers installation and everything else administrators need to know about Ubuntu, Fedora Core, OpenSUSE, Mint, and Mandriva Nine self-contained minibooks cover Linux basics, desktops, networking, Internet, administration, security, Linux servers, programming, and scripting Updated to cover the newest versions of the five top distributions, with complete installation instructions and a DVD including the full Ubuntu installations and ISO images for the others Linux users and administrators will be able to install and sample five popular Linux flavors with the information in Linux All-in-One For Dummies. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Linux Bible 2009 Edition Christopher Negus 2009-04-27 As the ultimate resource on the basics of the Linux desktops, servers, and programming tools, this book is written by the ultimate author on all things Linux. This transition resource is ideal if you are making the move from Windows or Macintosh to using Linux as your desktop system, and explains the Linux technology, offers detailed installation instructions, and includes step-by-step descriptions of key desktop and server components. You'll relish the in-depth descriptions that will help you choose the best Linux distribution to suit your needs. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Beginning Photo Retouching and Restoration Using GIMP Phillip Whitt 2014-12-20 Beginning Photo Retouching & Restoration Using GIMP teaches the reader how to achieve professional results using this high end image editor. You'll learn how to do everything from making dull images "pop" to resurrecting badly damaged photographs deemed beyond any hope of rescue. There's no need to shell out good money month after month for the "big name" software package. GIMP 2.8 is a world-class image editor that wields almost as much power, and is completely free! Learning the art of photo retouching and restoration is fun and rewarding. Reclaim those treasured images from the ravages of time and neglect, and pass them on to future generations. Beginning Photo Retouching & Restoration Using GIMP will provide you with a wide array of editing exercises to help you develop a high degree of proficiency. Whether you are the designated "family archivist" wanting to preserve your family history, or a professional photographer with a

desire to add an extra revenue generating service, this book will be an invaluable aid. • Shows how to acquire the best scans and digitize large photographs. • Teaches you how to digitally repair damaged prints, correct color shifts, reclaim lost detail-even colorize black and white images. • Offers great tips on how to maintain and preserve your newly printed restored photographs, and how to properly store originals.

Perl Graphics Programming Shawn Wallace 2002-12-19 Graphics programmers aren't the only ones who need to be proficient with graphics. Web and applications programmers know that a dull web page can be quickly transformed into one that's interesting and lively with the use of well-planned graphics. And fortunately, you don't need the skills of a fulltime graphics programmer to use graphics effectively. From access counters and log report graphs to scientific plots and on-the-fly animated GIFs, graphics scripting is within the grasp of most web programmers. Using open source software, like Perl, you have the power to dynamically generate graphics based on user input and activity, easily manipulate graphics content, and optimize graphics for compression and quality. Geared toward Perl users and webmasters, Perl Graphics Programming focuses on open-source scripting programs that manipulate graphics files for use on the Web. The book demystifies the manipulation of graphics formats for newcomers to the Web with a practical, resource-like approach. With this book you'll learn to: Generate dynamic web graphics with charts, tables, and buttons Automate graphics tasks (thumbnails and borders) Create dynamic web documents (PDF, Postscript) Produce rich Internet experiences with Flash and SVG You'll begin with a tour of the most common web graphic file formats--PNG, JPEG, GIF, SWF, SVG, Postscript and PDF--then you'll explore the most powerful tools and Perl modules available for manipulating these graphics, such as GD, PerlMagick, and GIMP. Included in this part of the book is a thorough description of the Ming module for creating on-the-fly Flash files. Next, a "cookbook" section includes practical, all purpose recipes: GIF animation, generating images within a dynamic application, communicating between SWF front-end and Perl back-end, XSLT transformations, compression, and much more. Perl programmers naturally turn to Perl to tackle whatever challenge they have at hand, and graphics programming is no exception. Perl Graphics Programming provides all the tools you need to begin programming and designing graphics for the Web immediately. This book will change how you think about generating and manipulating graphics for the Web.

Research in Attacks, Intrusions and Defenses Davide Balzarotti 2012-09-26 This book constitutes the proceedings of the 15th International Symposium on Research in Attacks, Intrusions and Defenses, former Recent Advances in Intrusion Detection, RAID 2012, held in Amsterdam, The Netherlands in September 2012. The 18 full and 12 poster papers presented were carefully reviewed and selected from 84 submissions. The papers address all current topics in virtualization, attacks and defenses, host and network security, fraud detection

and underground economy, web security, intrusion detection.

New Perspectives Computer Concepts 2016 Enhanced, Comprehensive June Jamrich Parsons 2016-03-04 Readers gain a full understanding of today's digital world with the cohesive framework and logical organization found only in NEW PERSPECTIVES ON COMPUTER CONCEPTS 2016, ENHANCED, COMPREHENSIVE. This dynamic book provides the latest updates on emerging technology with engaging learning features, informative visuals and hands-on activities proven to increase learning effectiveness. An insightful introduction highlights today's digital evolution, while coverage of social media and online security examines concepts behind today's technology challenges and trends. Readers explore the principles underlying the wide scope of digital devices in use today with the book's unique focus on the connectivity that pervades modern life. This Enhanced Edition includes a new hands-on programming chapter that lets even readers with no prior coding experience learn to program with instant success using Python™. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Linux All-in-One Desk Reference For Dummies Emmett Dulaney 2009-01-29

Curious about Linux, the amazing alternative operating system? Not sure which of the zillion different variations is right for you, or how to find out? How wise you are to think of Linux All-In-One Desk Reference For Dummies! Because Linux offers so many options, this book helps you narrow them down by giving you five popular Linux distributions on a DVD—Debian GNU/Linux, Fedora, openSUSE Linux, Ubuntu, and Xandros. You get everything you need to test-drive all five, including the instructions to install and use any of them. But that's just the beginning! Linux All-In-One Desk Reference For Dummies includes eight individual minibooks, each devoted to a specific aspect of Linux: Linux Basics Linux Desktops Networking Internet Administration Security Internet Servers Programming You'll find out how to: Understand the Linux kernel Create a network and connect a Linux PC to the Internet Use Internet services including Web, Mail, News, FTP, NFS, and DNS. Set up a Windows server using Samba Use Perl, shell, and C programming with Linux Manage system and network security and administration Work with the OpenOffice.org productivity tools and other applications that come with Linux So what are you waiting for? Linux All-In-One Desk Reference For Dummies is like having a guided tour of the wonderful world of Linux! Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Beginning GIMP Akkana Peck 2006-11-21 The GIMP Version 2.4 will be released end of 2005. We'll likely be first to market a book about the new version. Other books are pre-Version 2.4 and very outdated Takes a project-based approach. Reader will be taught through real-world examples and projects immediately applicable for their own work GIMP is an emerging technology in Open Source that has been making big headlines. Was used to make the Scooby-Doo movie and the official mascot of Linux (Tux) GIMP works on Mac OSX, Linux, and Windows. This

book shows how to install it on each platform.

SUSE Linux 10 Unleashed Michael McCallister 2006-01 Provides information on the installation, use, and administration of Suse Linux 10.

Practical Free Alternatives to Commercial Software Steve Oualline 2018-05-21 Get all the things done you're used to doing with pricey software at a fraction of the cost. There are hundreds of free programs out there that work just as well as the commercial programs people pay hundreds of dollars for. This book tells you how to find and use the most popular and useful of these. The Open Source movement is a system where programmers can share code and collectively improve programs. As a result they can produce programs that are just as good, if not better than their commercial alternatives. For example, LibreOffice comes with a database, Microsoft Office does not. This book shows you where to get and how to use the best Open Source programs giving you not only access to high quality software, but saving you money as well. Add **Practical Free Alternatives to Commercial Software** to your library today. **What You'll Learn** Use the free spreadsheet program Libreoffice-calc to balance your checkbook, do an expense account, and other tasks Perform presentations with Libreoffice-impress instead of Powerpoint Photo edit with The Gimp, a high powered image editor Edit videos with Openshot Create video DVDs with DVDStyler **Who This Book Is For** Home or small business PC users who want to save money on software

Beginning Red Hat Linux 9 Sandip Bhattacharya 2003-07-09 Describes the Linux operating system, covering such topics as installation, connecting to the Internet, software, applications, user accounts, networking, system administration, security, and Perl.

Running Linux Matt Welsh 2003 Explains how to understand and use Linux, covering installation, system administration, configuring desktops, and networking, along with topics such as the GNOME desktop, security, package management, and sound configuration.

National Association of Broadcasters Engineering Handbook Garrison C. Cavell 2017-07-28 The NAB Engineering Handbook is the definitive resource for broadcast engineers. It provides in-depth information about each aspect of the broadcast chain from audio and video contribution through an entire broadcast facility all the way to the antenna. New topics include Ultra High Definition Television, Internet Radio Interfacing and Streaming, ATSC 3.0, Digital Audio Compression Techniques, Digital Television Audio Loudness Management, and Video Format and Standards Conversion. Important updates have been made to incumbent topics such as AM, Shortwave, FM and Television Transmitting Systems, Studio Lighting, Cameras, and Principles of Acoustics. The big-picture, comprehensive nature of the NAB Engineering Handbook will appeal to all broadcast engineers—everyone from broadcast chief engineers, who need expanded knowledge of all the specialized areas they encounter in the field, to technologists in specialized fields like IT and RF who are interested in learning about unfamiliar topics. Chapters are written to be accessible and easy to

understand by all levels of engineers and technicians. A wide range of related topics that engineers and technical managers need to understand are covered, including broadcast documentation, FCC practices, technical standards, security, safety, disaster planning, facility planning, project management, and engineering management.

Ubuntu 8.10 Linux Bible William von Hagen 2009-06-03 Bring yourself up to date on everything you need to know about Ubuntu Linux The Ubuntu Linux Bible covers all of the latest developments in version 8.10 and 8.04, including tips for newcomers as well as expert guidance for seasoned system administrators. Learn about topics like the Gnome Desktop, the Bash shell, virtual machines, wireless networking, file sharing, and more. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Solar Sketching Erika Rix 2015-09-09 From the authors of Sketching the Moon comes a comprehensive guide filled with richly illustrated, detailed drawing tutorials that cover a variety of solar phenomena. Explanations of what to expect visually from white light, Hydrogen-alpha and Calcium K filters are provided for those new to solar observing, along with essential tips on equipment, observing techniques and the practicalities of drawing at the eyepiece. Time-honored, traditional methods and media are described in tandem with innovative techniques developed and shared by contemporary astronomical sketchers. For the technically minded, detailed descriptions are given on how to use image manipulation software to bring your sketches to life through animation. The Sun is the most visually dynamic object in our solar system and offers compelling, spectacular views. Knotted magnetic field lines give rise to powerful eruptions and form the intricate sunspots and arching prominences that make our nearest star one of the most exciting, yet challenging, astronomical objects to sketch.

Facilitated by the availability of affordable dedicated solar telescopes and filters, the Sun has become an increasingly popular target amongst astronomical sketchers. The use of narrowband solar filters provides a wonderful opportunity to capture views of the Sun that have, until recently, been largely inaccessible. You'll discover easy to follow, step-by-step instructions geared toward your specific interests, be it technical sketching and contributing to science, personal study, or even fun solar outreach activities that help children learn through art. By using Solar Sketching as a reference, drawing the Sun has never been easier.

Ubuntu Linux Bible William von Hagen 2010-05-13 The best resource on the very latest for Ubuntu users! Ubuntu is a free, open-source, Linux-based operating system that can run on desktops, laptops, netbooks, and servers. If you've joined the millions of users around the world who prefer open-source OS-and Ubuntu in particular-this book is perfect for you. It brings you the very latest on Ubuntu 10.04, with pages of step-by-step instruction, helpful tips, and expert techniques.

Coverage Includes: The Ubuntu Linux Project Installing Ubuntu Installing Ubuntu on Special-Purpose Systems Basic Linux System Concepts Using the GNOME Desktop Using the Compiz Window Manager Managing E-Mail and Personal

Information with Evolution Surfing the Web with Firefox Migrating from Windows Systems Sending and Receiving Instant Messages Using Command-Line Tools Working with Text Files Creating and Publishing Documents Other Office Software: Spreadsheets and Presentations Working with Graphics Working with Multimedia Consumer Electronics and Ubuntu Adding, Removing, and Updating Software Adding Hardware and Attaching Peripherals Network Configuration and Security Going Wireless Software Development on Ubuntu Using Virtual Machines and Emulators Connecting to Other Systems File Transfer and Sharing Managing Users, Groups, and Authentication Backing Up and Restoring Files Setting Up a Web Server Setting Up a Mail Server Setting Up a DHCP Server Setting Up a DNS Server Setting Up a Print Server Setting Up an NFS Server Up a Samba Server Updating your Ubuntu? Ubuntu Linux Bible, Third Edition, is the book you need to succeed!

LaTeX for Linux Bernice S. Lipkin 2012-12-06 This comprehensive guide is directed at Linux and UNIX users but is also the best how-to book on the use of LaTeX in preparing articles, books and theses. Unlike other LaTeX books, this one is particularly suitable for anyone coming to LaTeX for the first time.

Documentation Sur la Recherche Féministe 1985

iOS Application Development with OpenCV 3 Joseph Howse 2016-06-30 Create four mobile apps and explore the world through photography and computer vision About This Book Efficiently harness iOS and OpenCV to capture and process high-quality images at high speed Develop photographic apps and augmented reality apps quickly and easily Detect, recognize, and morph faces and objects Who This Book Is For If you want to do computational photography and computer vision on Apple's mobile devices, then this book is for you. No previous experience with app development or OpenCV is required. However, basic knowledge of C++ or Objective-C is recommended. What You Will Learn Use Xcode and Interface Builder to develop iOS apps Obtain OpenCV's standard modules and build extra modules from source Control all the parameters of the iOS device's camera Capture, save, and share photos and videos Analyze colors, shapes, and textures in ordinary and specialized photographs Blend and compare images to create special photographic effects and augmented reality tools Detect faces and morph facial features Classify coins and other objects In Detail iOS Application Development with OpenCV 3 enables you to turn your smartphone camera into an advanced tool for photography and computer vision. Using the highly optimized OpenCV library, you will process high-resolution images in real time. You will locate and classify objects, and create models of their geometry. As you develop photo and augmented reality apps, you will gain a general understanding of iOS frameworks and developer tools, plus a deeper understanding of the camera and image APIs. After completing the book's four projects, you will be a well-rounded iOS developer with valuable experience in OpenCV. Style and approach The book is practical, creative, and precise. It shows you the steps to create and customize five projects that solve important problems for beginners in mobile app

development and computer vision. Complete source code and numerous visual aids are included in each chapter. Experimentation is an important part of the book. You will use computer vision to explore the real world, and then you will refine the projects based on your findings.

Official Fedora Companion Nicholas Petreley 2004-01-30 Linux guru Nick Petreley demystifies the most powerful features of Fedora, the new Linux operating system from Red Hat The book is tailored for new users and people upgrading from previous Red Hat versions Cuts through technical jargon with a concise, friendly approach and offers invaluable insider tips that enable users to get up and running fast with Fedora Features step-by-step guidance to help readers to use and customize the friendly graphical Bluecurve desktop; get online with instant messaging, e-mail and a favorite browser; create personal audio and data CD-ROMs; and get started with the OpenOffice office productivity suite Includes essential security tips and all the basic configuration details for networks, firewalls, users, and printers Two CD-ROMs include Red Hat's new personal edition distribution known as Fedora Copyright © 2004 by Red Hat, Inc. Material may be distributed only subject to the terms and conditions set forth in the Open Publication License, V1.0 or later (the latest version is presently available at <http://www.opencontent.org/openpub/>).

Red Hat Fedora Linux Secrets Naba Barkakati 2005-09-19 Featuring the latest changes in Fedora Core, this book offers valuable new secrets for Fedora users, including yum, mail filtering with SpamAssassin, mandatory access control with Security Enhanced Linux (SELinux), and improved device handling with udev Demonstrates how to use Linux for real-world tasks, from learning UNIX commands to setting up a secure Java-capable Web server for a business Because Fedora Core updates occur frequently, the book contains a helpful appendix with instructions on how to download and install the latest release of Fedora Core The DVD contains the Fedora distribution as well as all binary code packages and source code

New Perspectives on Computer Concepts 2018: Comprehensive June Jamrich Parsons 2017-07-26 In today's world where technology impacts every aspect of life, you need to know how to evaluate devices, choose apps, maintain a professional online reputation, and ensure digital security. NEW PERSPECTIVES ON COMPUTER CONCEPTS 2018, COMPREHENSIVE offers the insights to help. This book goes beyond the intuitive how-to of apps and social media to delve into broad concepts that are guiding current technologies such as self-driving cars, virtual reality, file sharing torrents, encrypted communications, photo forensics, and the Internet of Things. Numerous illustrations and interactive features make mastering technical topics a breeze, while the book's proven learning path is structured with today's busy reader in mind. This edition offers an insightful overview of what today's readers must know about using technology to complete an education, secure a successful career, and engage in issues that shape today's world. Important Notice: Media content referenced within the product description or

the product text may not be available in the ebook version.

A Subject Guide to Quality Web Sites Paul R. Burden 2010-07-17 The Web is always moving, always changing. As some Web sites come, others go, but the most effective sites have been well established. A Subject Guide to Quality Web Sites provides a list of key web sites in various disciplines that will assist researchers with a solid starting point for their queries. The sites included in this collection are stable and have librarian tested high-quality information: the most important attribute information can have.

Ubuntu Unleashed 2010 Edition Andrew Hudson 2009-12-15 Ubuntu Unleashed 2010 Edition presents comprehensive coverage of the popular Ubuntu Linux distribution. Windows users, Mac users, and Linux enthusiasts have been increasingly turning to Ubuntu for a user-friendly, easy-to-use Linux distribution. This book provides detailed information on installing, using, and administering Ubuntu. You will learn how to set up a workstation or a server, and you will find complete details on Ubuntu's easy-to-use desktop and productivity software.

Ubuntu Unleashed 2010 Edition includes a range of coverage: From the software you need in your everyday work, such as the OpenOffice.org productivity suite, to how to configure your Linux desktop to run smoothly using multiple printers, shell scripts, and more. For the hardcore Linux enthusiast, there is complete coverage of the X Window system, Linux programming, web server administration, and network administration. Install and configure Ubuntu Get all your system's devices and peripherals up and running Configure and use the X Window System Manage Linux services and users Run a printer server Connect to a local network and the Internet Set up and administer a web server with Apache Secure your machine and your network from intruders Learn shell scripting Share files with Windows users using Samba Get productive with OpenOffice.org Play games on Linux Use Linux multimedia programs Create and maintain a MySQL database Configure a firewall Set up an FTP server Use Ubuntu's development and programming tools Tune your Ubuntu system for maximum performance Learn to manage and compile the kernel and modules

Mac OS X Power Tools Dan Frakes 2006-02-20 "Dan Frakes' Mac OS X Power Tools is an essential (and approachable) guide for getting the most from Mac OS X." —Christopher Breen, Mac 911 Columnist, MacWorld Magazine Mac Expert Dan Frakes' Turns You Into a Power User The latest version of Mac OS X (v10.3, Panther) is here, and noted expert Dan Frakes has once again worked day and night to discover and document the best ways for Mac users of all levels of experience to get things done. This completely revised and updated second edition of Mac OS X Power Tools provides tips, shortcuts, and step-by-step solutions to equip you with the most essential insights and knowledge. With this book at your side and your Mac in front of you, you'll understand Mac OS X like never before, saving time, avoiding headaches, and transforming OS X into one very productive cat. Coverage includes: Understanding user accounts and permissions Taking control of the startup and login processes Embracing and extending Finder

functionality Using the Dock and Dock replacements Working with applications
Streamlining Mac OS and third-party installations Making the most of Classic
Improving Web surfing and network connectivity Sharing files and connecting to
servers Taking advantage of OS X's advanced printing architecture Strengthening
system security Keeping Mac OS X in tip-top shape Controlling your Mac remotely
Taking advantage of OS X's Unix base Visit the author's website at
www.macospowertools.com/

New Perspectives on Computer Concepts 2018: Introductory June Jamrich
Parsons 2017-06-29 In today's world where technology impacts every aspect of
life, you need to know how to evaluate devices, choose apps, maintain a
professional online reputation, and ensure digital security. NEW PERSPECTIVES
ON COMPUTER CONCEPTS 2018, INTRODUCTORY offers the insights to help.
This book goes beyond the intuitive how-to of apps and social media to delve into
broad concepts that are guiding current technologies such as self-driving cars,
virtual reality, file sharing torrents, encrypted communications, photo forensics, and
the Internet of Things. Numerous illustrations and interactive features make
mastering technical topics a breeze, while the book's proven learning path is
structured with today's busy reader in mind. This edition offers an insightful
overview of what today's readers must know about using technology to complete
an education, secure a successful career, and engage in issues that shape today's
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GIMP Bible Jason van Gumster 2011-02-04 The ultimate reference and guide to
the GNU image manipulation program GIMP is a free, Photoshop-like image
manipulation program, and as its use grows, so does the demand for detailed
instruction on how to get the very most out of it. GIMP Bible is the most
comprehensive and current independent GIMP reference available that goes
beyond official documentation. If you're a digital artist or photographer, the step-by-
step explanations in this authoritative guide show you how to power-use GIMP
throughout a production pipeline. Topics include understanding the GIMP interface
and how to work with it, how to use all of GIMP's tools to create high-quality
images, GIMP's default filters and plug-ins, advanced techniques for customization
with Python and Scheme scripting, and much more. GIMP (GNU Image
Manipulation Program) is a free graphics editor that runs on Linux, Windows, or
Macs; it is used to process digital graphics and photographs including creating
graphics and logos, resizing and cropping photos, altering colors, combining
images, creating basic GIF animated images, and more Whether you're a digital
artist, professional photographer, or beginner, this detailed how-to shows you best
practices, valuable techniques, and helpful tips for getting the most out of GIMP for
your projects Topics include the GIMP interface and how to work with it, in-depth
description of GIMP's tools and how to use them to create high-quality images, a
comprehensive reference for all of GIMP's default filters and common plug-ins, and
advanced customization with Python and Scheme scripting Get the most out of this

free image editing tool for your production pipeline with the GIMP Bible. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.