Mastering Computer Typing A Painless Course For Beginners And Professionals

Offers insight on how to effectively manage and work remotely, in a book that draws on expertise from employees of successful companies--including TiVo, Brown Brothers Harriman and others--and covers such issues as virtual meetings, hiring remote workers, performance evaluations, minimizing distractions and much more. Original. 10,000 first printing.

Pro Git (Second Edition) is your fully-updated guide to Git and its usage in the modern world. Git has come a long way since it was first developed by Linus Torvalds for Linux kernel development. It has taken the open source world by storm since its inception in 2005, and this book teaches you how to use it like a pro. Effective and well-implemented version control is a necessity for successful web projects, whether large or small. With this book you'll learn how to master the world of distributed version workflow, use the distributed features of Git to the full, and extend Git to meet your every need. Written by Git pros Scott Chacon and Ben Straub, Pro Git (Second Edition) builds on the hugely successful first edition, and is now fully updated for Git version 2.0, as well as including an indispensable chapter on GitHub. It's the best book for all your Git needs.

"Fascinating. Doidge's book is a remarkable and hopeful portrait of the endless adaptability of the human brain."—Oliver Sacks, MD, author of The Man Who Mistook His Wife for a Hat What is neuroplasticity? Is it possible to change your brain? Norman Doidge's inspiring guide to the new brain science explains all of this and more An astonishing new science called neuroplasticity is overthrowing the centuries-old notion that the human brain is immutable, and proving that it is, in fact, possible to change your brain. Psychoanalyst, Norman Doidge, M.D., traveled the country to meet both the brilliant scientists championing neuroplasticity, its healing powers, and the people whose lives they've transformed—people whose mental limitations, brain damage or brain trauma were seen as unalterable. We see a woman born with half a brain that rewired itself to work as a whole, blind people who learn to see, learning disorders cured, IQs raised, aging brains rejuvenated, stroke patients learning to speak, children with cerebral palsy learning to move with more grace, depression and anxiety disorders successfully treated, and lifelong character traits changed. Using these marvelous stories to probe mysteries of the body, emotion, love, sex, culture, and education, Dr. Doidge has written an immensely moving, inspiring book that will permanently alter the way we look at our brains, human nature, and human potential.

In the tradition of The Power of Habit and Thinking, Fast and Slow comes a practical, playful, and endlessly fascinating guide to what we really know about learning and memory today—and how we can apply it to our own lives. From an early age, it is drilled into our heads: Restlessness, distraction, and ignorance are the enemies of success. We're told that

learning is all self-discipline, that we must confine ourselves to designated study areas, turn off the music, and maintain a strict ritual if we want to ace that test, memorize that presentation, or nail that piano recital. But what if almost everything we were told about learning is wrong? And what if there was a way to achieve more with less effort? In How We Learn, award-winning science reporter Benedict Carey sifts through decades of education research and landmark studies to uncover the truth about how our brains absorb and retain information. What he discovers is that, from the moment we are born, we are all learning quickly, efficiently, and automatically; but in our zeal to systematize the process we have ignored valuable, naturally enjoyable learning tools like forgetting, sleeping, and daydreaming. Is a dedicated desk in a quiet room really the best way to study? Can altering your routine improve your recall? Are there times when distraction is good? Is repetition necessary? Carey's search for answers to these questions yields a wealth of strategies that make learning more a part of our everyday lives—and less of a chore. By road testing many of the counterintuitive techniques described in this book, Carey shows how we can flex the neural muscles that make deep learning possible. Along the way he reveals why teachers should give final exams on the first day of class, why it's wise to interleave subjects and concepts when learning any new skill, and when it's smarter to stay up late prepping for that presentation than to rise early for one last cram session. And if this requires some suspension of disbelief, that's because the research defies what we've been told, throughout our lives, about how best to learn. The brain is not like a muscle, at least not in any straightforward sense. It is something else altogether, sensitive to mood, to timing, to circadian rhythms, as well as to location and environment. It doesn't take orders well, to put it mildly. If the brain is a learning machine, then it is an eccentric one. In How We Learn, Benedict Carey shows us how to exploit its quirks to our advantage.

Provides instructions and exercises for learning to use a computer keyboard and numeric keypad, prepare tables, letters, and manuscripts, proofread, and work in DOS, UNIX, and various programming languages

How We Learn

Wacky Laws, Weird Decisions, & Strange Statutes

Computer Keyboarding by Dr. Fry

Data Structures and Algorithms in Java

A Short-Course Approach by Body System

The Basic Principles of Computers for Everyone

This book thoroughly explains how computers work. It starts by fully examining a NAND gate, then goes on to build every piece and part of a small, fully operational computer. The necessity and use of codes is presented in parallel with the apprioriate pieces of hardware. The book can be easily understood by anyone whether they have a technical background or not. It could be used as a textbook.

Mastering Computer TypingA Painless Course for Beginners and ProfessionalsHoughton Mifflin Harcourt

Each chapter in the book is an individual project and each project is constructed with step-by-step instructions, clearly explained code, and includes the necessary screenshots. You should have basic OpenCV and C/C++ programming experience before reading this book, as it is aimed at Computer Science graduates, researchers, and computer vision experts widening their expertise.

A world list of books in the English language.

A textbook introducing computer keyboard typing skills with drills and exercises.

The Practice of Writing Excellent Code

Computer Networking

Fundamentals of Computer Programming with C#

Linux For Dummies

Coding for Scientists and Engineers

The Bulgarian C# Book

Provides information on writing a driver in Linux, covering such topics as character devices, network interfaces, driver debugging, concurrency, and interrupts.

A classic handbook for anyone who needs to write, Writing With Power speaks to everyone who has wrestled with words while seeking to gain power with them. Here, Peter Elbow emphasizes that the essential activities underlying good writing and the essential exercises promoting it are really not difficult at all. Employing a cookbook approach, Elbow provides the reader (and writer) with various recipes: for getting words down on paper, for revising, for dealing with an audience, for getting feedback on a piece of writing, and still other recipes for approaching the mystery of power in writing. In a new introduction, he offers his reflections on the original edition, discusses the responses from people who have followed his techniques, how his methods may differ from other processes, and how his original topics are still pertinent to today's writer. By taking risks and embracing mistakes, Elbow hopes the writer may somehow find a hold on the creative process and be able to heighten two mentalities--the production of writing and the revision of it. From students and teachers to novelists and poets, Writing with Power reminds us that we can celebrate the uses of mystery, chaos, nonplanning, and magic, while achieving analysis, conscious control, explicitness, and care in whatever it is we set down on paper.

The free book "Fundamentals of Computer Programming with C#" is a comprehensive computer programming tutorial that teaches programming, logical thinking, data structures and algorithms, problem solving and high quality code with lots of examples in C#. It starts with the first steps in programming and software development like variables, data types, conditional statements, loops and arrays and continues with other basic topics like methods, numeral systems, strings and string processing,

exceptions, classes and objects. After the basics this fundamental programming book enters into more advanced programming topics like recursion, data structures (lists, trees, hash-tables and graphs), high-quality code, unit testing and refactoring, object-oriented principles (inheritance, abstraction, encapsulation and polymorphism) and their implementation the C# language. It also covers fundamental topics that each good developer should know like algorithm design, complexity of algorithms and problem solving. The book uses C# language and Visual Studio to illustrate the programming concepts and explains some C# / .NET specific technologies like lambda expressions, extension methods and LINQ. The book is written by a team of developers lead by Svetlin Nakov who has 20+ years practical software development experience. It teaches the major programming concepts and way of thinking needed to become a good software engineer and the C# language in the meantime. It is a great start for anyone who wants to become a skillful software engineer. The books does not teach technologies like databases, mobile and web development, but shows the true way to master the basics of programming regardless of the languages, technologies and tools. It is good for beginners and intermediate developers who want to put a solid base for a successful career in the software engineering industry. The book is accompanied by free video lessons, presentation slides and mind maps, as well as hundreds of exercises and live examples. Download the free C# programming book, videos, presentations and other resources from http://introprogramming.info. Title: Fundamentals of Computer Programming with C# (The Bulgarian C# Programming Book) ISBN: 9789544007737 ISBN-13: 978-954-400-773-7 (9789544007737) ISBN-10: 954-400-773-3 (9544007733) Author: Svetlin Nakov & Co. Pages: 1132 Language: English Published: Sofia, 2013 Publisher: Faber Publishing, Bulgaria Web site: http://www.introprogramming.info License: CC-Attribution-Share-Alike Tags: free, programming, book, computer programming, programming fundamentals, ebook, book programming, C#, CSharp, C# book, tutorial, C# tutorial; programming concepts, programming fundamentals, compiler, Visual Studio, .NET, .NET Framework, data types, variables, expressions, statements, console, conditional statements, control-flow logic, loops, arrays, numeral systems, methods, strings, text processing, StringBuilder, exceptions, exception handling, stack trace, streams, files, text files, linear data structures, list, linked list, stack, queue, tree, balanced tree, graph, depth-first search, DFS, breadth-first search, BFS, dictionaries, hash tables, associative arrays, sets, algorithms, sorting algorithm,

searching algorithms, recursion, combinatorial algorithms, algorithm complexity, OOP, object-oriented programming, classes, objects, constructors, fields, properties, static members, abstraction, interfaces, encapsulation, inheritance, virtual methods, polymorphism, cohesion, coupling, enumerations, generics, namespaces, UML, design patterns, extension methods, anonymous types, lambda expressions, LINQ, code quality, high-quality code, high-quality classes, high-quality methods, code formatting, self-documenting code, code refactoring, problem solving, problem solving methodology, 9789544007737, 9544007733 Original textbook (c) October 31, 2011 by Olivier Bonaventure, is licensed under a Creative Commons Attribution (CC BY) license made possible by funding from The Saylor Foundation's Open Textbook Challenge in order to be incorporated into Saylor's collection of open courses available at: http: //www.saylor.org. Free PDF 282 pages at https: //www.textbookequity.org/bonaventur e-computer-networking-principles-protocols-and-practice/ This open textbook aims to fill the gap between the open-source implementations and the open-source network specifications by providing a detailed but pedagogical description of the key principles that guide the operation of the Internet. 1 Preface 2 Introduction 3 The application Layer 4 The transport layer 5 The network layer 6 The datalink layer and the Local Area Networks 7 Glossary 8 Bibliography
A guide to writing computer code covers such topics as variable naming, presentation style, error handling, and security.
From Novice to Professional
Pro Git
New Rules for Today's Workplace
The Everything Store
Field Guide to Research with Python
Networking: A Beginner's Guide, Sixth Edition
One of the fastest ways to learn Linux is with this perennial favorite Eight previous top-selling editions of Linux For Dummies can't be wrong. If you've been wanting to migrate to Linux, this book is the best way to get there. Written in easy-to-follow, everyday terms, Linux For Dummies 9th Edition gets you started by concentrating on two distributions of Linux that beginners love: the Ubuntu LiveCD distribution and the gOS Linux distribution, which comes pre-installed on Everex computers. The book also covers the full Fedora distribution. Linux is an open-source operating system and a low-cost or free alternative to Microsoft Windows; of numerous distributions of Linux, this book covers Ubuntu Linux, Fedora Core Linux, and gOS Linux, and includes them on the DVD. Install new open source software via Synaptic or RPM package managers Use free software to browse the Web, listen to music, read e-mail, edit photos, and even run Windows in a virtualized environment Get acquainted with the Linux command line If you want to get a solid foundation in Linux, this popular, accessible book is for you. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.
The authoritative account of the rise of Amazon and its intensely driven founder, Jeff Bezos, praised by the Seattle Times as "the definitive account of how a tech icon came to life." Amazon.com started off delivering books through the mail. But its visionary founder, Jeff Bezos, wasn't content with being a

bookseller. He wanted Amazon to become the everything store, offering limitless selection and seductive convenience at disruptively low prices. To do so, he developed a corporate culture of relentless ambition and secrecy that's never been cracked. Until now. Brad Stone enjoyed unprecedented access to current and former Amazon employees and Bezos family members, giving readers the first in-depth, fly-on-the-wall account of life at Amazon. Compared to tech's other elite innovators -- Jobs, Gates, Zuckerberg -- Bezos is a private man. But he stands out for his restless pursuit of new markets, leading Amazon into risky new ventures like the Kindle and cloud computing, and transforming retail in the same way Henry Ford revolutionized manufacturing. The Everything Store is the revealing, definitive biography of the company that placed one of the first and largest bets on the Internet and forever changed the way we shop and read.

This fifth edition has been revised to reflect the impact of digital technology on authorship and publishing.

Looking to jumpstart your GPA? Most college students believe that straight A⊓s can be achieved only through cramming and painful all-nighters at the library. But Cal Newport knows that real straight-A students don⊓t study harder⊓they study smarter. A breakthrough approach to acing academic assignments, from quizzes and exams to essays and papers, How to Become a Straight-A Student reveals for the first time the proven study secrets of real straight-A students across the country and weaves them into a simple, practical system that anyone can master. You will learn how to: ⊓ Streamline and maximize your study time ⊓ Conquer procrastination ⊓ Absorb the material quickly and effectively ⊓ Know which reading assignments are critical⊓and which are not ⊓ Target the paper topics that wow professors ⊓ Provide A+ answers on exams ⊓ Write stellar prose without the agony A strategic blueprint for success that promises more free time, more fun, and top-tier results, How to Become a Straight-A Student is the only study guide written by students for students⊓with the insider knowledge and real-world methods to help you master the college system and rise to the top of the class.

Get complete instructions for manipulating, processing, cleaning, and crunching datasets in Python. Updated for Python 3.6, the second edition of this hands-on guide is packed with practical case studies that show you how to solve a broad set of data analysis problems effectively. You⊓ll learn the latest versions of pandas, NumPy, IPython, and Jupyter in the process. Written by Wes McKinney, the creator of the Python pandas project, this book is a practical, modern introduction to data science tools in Python. It⊓s ideal for analysts new to Python and for Python programmers new to data science and scientific computing. Data files and related material are available on GitHub. Use the IPython shell and Jupyter notebook for exploratory computing Learn basic and advanced features in NumPy (Numerical Python) Get started with data analysis tools in the pandas library Use flexible tools to load, clean, transform, merge, and reshape data Create informative visualizations with matplotlib Apply the pandas groupby facility to slice, dice, and summarize datasets Analyze and manipulate regular and irregular time series data Learn how to solve real-world data analysis problems with thorough, detailed examples Data Wrangling with Pandas, NumPy, and IPython

But how Do it Know?

Cumulative Book Index

Touch Typing in Ten Lessons

Handbook for Academic Authors

Secure and protect your Windows environment from intruders, malware attacks, and other cyber threats

This concise and accessible textbook will enable readers to quickly develop the working skills necessary to solve computational problems in a server-based environment, using HTML and PHP. The importance of learning by example (as opposed to simply learning by copying) is emphasized through extensive use of hands-on exercises and examples, with a specific focus on useful science and engineering applications. The clearly-written text is designed to be simple to follow for the novice student, without requiring any background in programming or mathematics beyond algebra. Topics and features: describes the creation of HTML pages and the characteristics of HTML documents, showing how to use HTML tables, forms, lists, and

frames to organize documents for use with PHP applications; explains how to set up a PHP environment, using a local or remote server; introduces the capabilities and syntax of the PHP language, including coverage of array syntax and use; examines user-defined functions in programming, summarizing PHP functions for reading and writing files, viewing the content of variables, and manipulating strings; reviews the PHP GD graphics library, presenting applications for creating pie charts, bar graphs, and line graphs suitable for displaying scientific data; includes appendices listing HTML and ASCII special characters, and highlighting the essential basic strategies for solving computational problems. Supplying all of the tools necessary to begin coding in HTML and PHP, this invaluable textbook is ideal for undergraduate students taking introductory courses in programming. The book will also serve as a helpful self-study text for professionals in any technical field.

Enhance Windows security and protect your systems and servers from various cyber attacks Key Features Protect your device using a zero-trust approach and advanced security techniques Implement efficient security measures using Microsoft Intune, Configuration Manager, and Azure solutions Understand how to create cyber-threat defense solutions effectively Book Description Are you looking for effective ways to protect Windows-based systems from being compromised by unauthorized users? Mastering Windows Security and Hardening is a detailed guide that helps you gain expertise when implementing efficient security measures and creating robust defense solutions. We will begin with an introduction to Windows security fundamentals, baselining, and the importance of building a baseline for an organization. As you advance, you will learn how to effectively secure and harden your Windows-based system, protect identities, and even manage access. In the concluding chapters, the book will take you through testing, monitoring, and security operations. In addition to this, you'll be equipped with the tools you need to ensure compliance and continuous monitoring through security operations. By the end of this book, you'll have developed a full understanding of the processes and tools involved in securing and hardening your Windows environment. What you will learn Understand baselining and learn the best practices for building a baseline Get to grips with identity management and access management on Windows-based systems Delve into the device administration and remote management of Windows-based systems Explore security tips to harden your Windows server and keep clients secure Audit, assess, and test to ensure controls are successfully applied and enforced Monitor and report activities to stay on top of vulnerabilities Who this book is for This book is for system administrators, cybersecurity and technology professionals, solutions architects, or anyone interested in learning how to secure their Windows-based systems. A basic understanding of Windows security concepts, Intune, Configuration Manager, Windows PowerShell, and Microsoft Azure will help you get the best out of this book.

Counsels business professionals on how to master effective speaking skills, covering topics ranging from public speaking and developing listening skills to using politically neutral terms and successful interviewing, in a guide that also provides recommendations for body language and engaging an audience. Original.

* Totaling 900 pages and covering all of the topics important to new and intermediate users, Beginning Python is intended to be the most comprehensive book on the Python ever written. * The 15 sample projects in Beginning Python are attractive to novice programmers interested in learning by creating applications of timely interest, such as a P2P file-sharing application, Web-based bulletin-board, and an arcade game similar to the classic Space Invaders. * The author Magnus Lie Hetland, PhD, is author of Apress' well-received 2002 title, Practical Python, ISBN: 1-59059-006-6. He's also author of the popular online guide, Instant Python Hacking (http://www.hetland.org), from which both Practical Python and Beginning Python are based. Featuring step-by-step instructions for installing; configuring; and managing Windows Server 2012; Exchange Server 2013; Oracle Linux; and Apache; this practical resource discusses

wired and wireless network design; configuration; hardware; protocols; security; backup; recovery; and virtualization. --
Programming in HTML and PHP
Jeff Bezos and the Age of Amazon
Windows Server 2019 & PowerShell All-in-One For Dummies

Python for Data Analysis
Medical Terminology Express
FreeBSD—the powerful, flexible, and free Unix-like operating system—is the preferred server for many enterprises. But it can be even trickier to use than either Unix or Linux, and harder still to master. Absolute FreeBSD, 2nd Edition is your complete guide to FreeBSD, written by FreeBSD committer Michael W. Lucas. Lucas considers this completely revised and rewritten second edition of his landmark work to be his best work ever; a true product of his love for FreeBSD and the support of the FreeBSD community. Absolute FreeBSD, 2nd Edition covers installation, networking, security, network services, system performance, kernel tweaking, filesystems, SMP, upgrading, crash debugging, and much more, including coverage of how to:–Use advanced security features like packet filtering, virtual machines, and host-based intrusion detection –Build custom live FreeBSD CDs and bootable flash –Manage network services and filesystems –Use DNS and set up email, IMAP, web, and FTP services for both servers and clients –Monitor your system with performance-testing and troubleshooting tools –Run diskless systems –Manage schedulers, remap shared libraries, and optimize your system for your hardware and your workload –Build custom network appliances with embedded FreeBSD –Implement redundant disks, even without special hardware –Integrate FreeBSD-specific SNMP into your network management system. Whether you're just getting started with FreeBSD or you've been using it for years, you'll find this book to be the definitive guide to FreeBSD that you've been waiting for.
Now in its 2nd edition, Medical Terminology Express adapts Barbara Gylys′s proven word-building techniques for the short-course. Organized by body system, this text shows the connection between anatomical structures and associated medial word roots.
More physicists today are taking on the role of software developer as part of their research, but software development isn′t always easy or obvious, even for physicists. This practical book teaches essential software development skills to help you automate and accomplish nearly any aspect of research in a physics-based field. Written by two PhDs in nuclear engineering, this book includes practical examples drawn from a working knowledge of physics concepts. You′ll learn how to use the Python programming language to perform everything from collecting and analyzing data to building software and publishing your results. In four parts, this book includes: Getting Started: Jump into Python, the command line, data containers, functions, flow control and logic, and classes and objects Getting It Done: Learn about regular expressions, analysis and visualization,

NumPy, storing data in files and HDF5, important data structures in physics, computing in parallel, and deploying software Getting It Right: Build pipelines and software, learn to use local and remote version control, and debug and test your code Getting It Out There: Document your code, process and publish your findings, and collaborate efficiently; dive into software licenses, ownership, and copyright procedures

Do you need to learn to type in a hurry? Or do you just need a refresher course to practice with and tone up your skills? This is the shortest typing course that covers all of the fundamental skills of touch typing. This classic handbook, which has literally taught more than a million people the basics of typing, can teach you too. Touch Typing in 10 Lessons starts by teaching you the basic combinations for fingering the keyboard, and then helps you master the entire alphabet. Once you've learned the alphabet, the book jumps right into capitals, punctuation, and numbers. Learning the keyboard is just the beginning. The book will teach you how to set up professional business letters and tricks to help you get the most out of your word processor. There are dozens out of your keystrokes. There are dozens of drills that will help you develop the accuracy and speed you need in school and at the office. Finally, there are practice tests that will help you get over fears concerning typing tests and that will help build up your speed on the keyboard.

Your one-stop reference for Windows Server 2019 and PowerShell know-how Windows Server 2019 & PowerShell All-in-One For Dummies offers a single reference to help you build and expand your knowledge of all things Windows Server, including the all-important PowerShell framework. Written by an information security pro and professor who trains aspiring system administrators, this book covers the broad range of topics a system administrator needs to know to run Windows Server 2019, including how to install, configure, and secure a system. This book includes coverage of: Installing & Setting Up Windows Server Configuring Windows Server 2019 Administering Windows Server 2019 Configuring Networking Managing Security Working with Windows PowerShell Installing and Administering Hyper-V Installing, Configuring, and Using Containers If you're a budding or experienced system administrator looking to build or expand your knowledge of Windows Server, this book has you covered.

Speaking Your Way to Success

Mastering Regular Expressions

Techniques for Mastering the Writing Process

Beginning Python

Linux Device Drivers

Mastering Skype for Business 2015

Presents instructions on using MySQL, covering such topics as installation, querying, user management, security, and backups and recovery.

The design and analysis of efficient data structures has long been recognized as a key component of the Computer Science curriculum. Goodrich, Tomassia and

Goldwasser's approach to this classic topic is based on the object-oriented paradigm as the framework of choice for the design of data structures. For each ADT presented in the text, the authors provide an associated Java interface. Concrete data structures realizing the ADTs are provided as Java classes implementing the interfaces. The Java code implementing fundamental data structures in this book is organized in a single Java package, net.datastructures. This package forms a coherent library of data structures and algorithms in Java specifically designed for educational purposes in a way that is complimentary with the Java Collections Framework.

36 easy lessons to improve speed and accuracy. With Typing Tutor 12 CM CD. Sams Teach Yourself HTML, CSS and JavaScript All in One The all-in-one HTML, CSS and JavaScript beginner's guide: covering the three most important languages for web development. Covers everything beginners need to know about the HTML and CSS standards and today's JavaScript and Ajax libraries - all in one book, for the first time Integrated, well-organized coverage expertly shows how to use all these key technologies together Short, simple lessons teach hands-on skills readers can apply immediately By best-selling author Julie Meloni Mastering HTML, CSS, and JavaScript is vital for any beginning web developer - and the importance of these technologies is growing as web development moves away from proprietary alternatives such as Flash. Sams Teach Yourself HTML, CSS, and JavaScript All in One brings together everything beginners need to build powerful web applications with the HTML and CSS standards and the latest JavaScript and Ajax libraries. With this book, beginners can get all the modern web development knowledge you need from one expert source. Bestselling author Julie Meloni (Sams Teach Yourself PHP, MySQL and Apache All in One) teaches simply and clearly, through brief, hands-on lessons focused on knowledge you can apply immediately. Meloni covers all the building blocks of practical web design and development, integrating new techniques and features into every chapter. Each lesson builds on what's come before, showing you exactly how to use HTML, CSS, and JavaScript together to create great web sites.

Tips, tricks, treats, and secrets revealed on Windows 8 Microsoft is introducing a major new release of its Windows operating system, Windows 8, and what better way for you to learn all the ins and outs than from two internationally recognized Windows experts and Microsoft insiders, authors Paul Thurrott and Rafael Rivera? They cut through the hype to get at useful information you'll not find anywhere else, including what role this new OS plays in a mobile and tablet world. Regardless of your level of knowledge, you'll discover little-known facts about how things work, what's new and different, and how you can modify Windows 8 to meet what you need. Windows 8 Secrets is your insider's guide to: Choosing Windows 8 Versions, PCs and Devices, and Hardware Installing and Upgrading to Windows The New User Experience The Windows Desktop Personalizing Windows Windows Store: Finding, Acquiring, and Managing Your Apps Browsing the Web with Internet Explore Windows 8's Productivity Apps Windows 8's Photo and Entertainment Apps Xbox Games with Windows 8 Windows 8 Storage, Backup, and Recovery Accounts and Security Networking and Connectivity Windows 8 for Your Business Windows Key Keyboard Shortcuts Windows 8 Secrets is the ultimate insider's guide to Microsoft's most exciting Windows version in years.

The Complete Guide to FreeBSD
The Unconventional Strategies Real College Students Use to Score High While Studying Less

Writing With Power
Mastering Windows Security and Hardening
The Surprising Truth About When, Where, and Why It Happens
How to Become a Straight-A Student

Presents a collection of silly laws, ridiculous court decisions, and strange government statutes that in many cases are still on the books.

Introduces regular expressions and how they are used, discussing topics including metacharacters, nomenclature, matching and modifying text, expression processing, benchmarking, optimizations, and loops.

Work on practical computer vision projects covering advanced object detector techniques and modern deep learning and machine learning algorithms Key FeaturesLearn about the new features that help unlock the full potential of OpenCV 4Build face detection applications with a cascade classifier using face landmarksCreate an optical character recognition (OCR) model using deep learning and convolutional neural networksBook Description Mastering OpenCV, now in its third edition, targets computer vision engineers taking their first steps toward mastering OpenCV. Keeping the mathematical formulations to a solid but bare minimum, the book delivers complete projects from ideation to running code, targeting current hot topics in computer vision such as face recognition, landmark detection and pose estimation, and number recognition with deep convolutional networks. You'll learn from experienced OpenCV experts how to implement computer vision products and projects both in academia and industry in a comfortable package. You'll get acquainted with API functionality and gain insights into design choices in a complete computer vision project. You'll also go beyond the basics of computer vision to implement solutions for complex image processing projects. By the end of the book, you will have created various working prototypes with the help of projects in the book and be well versed with the new features of OpenCV4. What you will learnBuild real-world computer vision problems with working OpenCV code samplesUncover best practices in engineering and maintaining OpenCV projectsExplore algorithmic design approaches for complex computer vision tasksWork with OpenCV's most updated API (v4.0.0) through projectsUnderstand 3D scene reconstruction and Structure from Motion (SfM)Study camera calibration and overlay AR using the ArUco ModuleWho this book is for This book is for those who have a basic knowledge of OpenCV and are competent C++ programmers. You need to have an understanding of some of the more theoretical/mathematical concepts, as we move quite quickly throughout the book.

Authoritative, hands-on guidance for Skype Business administrators Mastering Skype for Business 2015 gives administrators the comprehensive coverage they need to effectively utilize Skype for Business. Fully up to date for the 2015 release, this guide walks you through industry best practices for planning, design, configuration, deployment, and management with clear instruction and plenty of hands-on exercises. Case studies illustrate the real-world benefits of Unified Communication, and provide expert experiences working with Skype for Business. From server roles, infrastructure, topology, and security to telephony, cloud deployment, and troubleshooting, this guide provides the

answers you need and the insight that will make your job easier. Sample automation scripts help streamline your workflow, and full, detailed coverage helps you exploit every capability Skype for Business has to offer. Skype for Business enables more robust video conferencing, and integrates with Office, Exchange, and SharePoint for better on-premises and cloud operations. Organizations are turning to Skype for Business as a viable PBX replacement, and admins need to be up to speed and ready to go. This book provides the clear, explicit instructions you need to: Design, configure, and manage IM, voice mail, PBX, and VoIP Connect to Exchange and deploy Skype for Business in the cloud Manage UC clients and devices, remote access, federation, and public IM Automate management tasks, and implement cross-team backup-and-restore The 2015 version is the first Skype to take advantage of the Windows 10 'touch first' capabilities to provide fast, natural, hands-on control of communications, and users are eager to run VoIP, HD video conferencing, collaboration, instant messaging, and other UC features on their mobile devices. Mastering Skype for Business 2015 helps you get Skype for Business up and running quickly, with hands-on guidance and expert insight.

Profiles the characteristics of and qualifications needed for fourteen jobs in the writing industry.

The Brain That Changes Itself

Mastering OpenCV with Practical Computer Vision Projects

A comprehensive guide to building computer vision and image processing applications with C++, 3rd Edition

Sams Teach Yourself HTML, CSS, and JavaScript All in One

Absolute FreeBSD, 2nd Edition

Stories of Personal Triumph from the Frontiers of Brain Science

Teach Your Students How to Program Well Intermediate C Programming provides a stepping-stone for intermediate-level students to go from writing short programs to writing real programs well. It shows students how to identify and eliminate bugs, write clean code, share code with others, and use standard Linux-based tools, such as ddd and valgrind. The text covers numerous concepts and tools that will help your students write better programs. It enhances their programming skills by explaining programming concepts and comparing common mistakes with correct programs. It also discusses how to use debuggers and the strategies for debugging as well as studies the connection between programming and discrete mathematics.

Effective Computation in Physics

Principles, Protocols and Practice

Cool Careers Without College for People Who Love to Write

Windows 8 Secrets

Mastering Computer Typing

Intermediate C Programming