

Fundamentals Of Windows 10 Fall Creators Edition The Illustrated Guide To Using Windows Computer Fundamentals

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Natural Language Processing with Python - Steven Bird 2009-06-12

This book offers a highly accessible introduction to natural language processing, the field that supports a variety of language technologies, from predictive text and email filtering to automatic summarization and translation. With it, you'll learn how to write Python programs that work with large collections of unstructured text. You'll access richly annotated datasets using a comprehensive range of linguistic data structures, and you'll understand the main algorithms for analyzing the content and structure of written communication. Packed with examples and exercises, Natural Language Processing with Python will help you: Extract information from unstructured text, either to guess the topic or identify "named entities" Analyze linguistic structure in text, including parsing and semantic analysis Access popular linguistic databases, including WordNet and treebanks Integrate techniques drawn from fields as diverse as linguistics and artificial intelligence This book will help you gain practical skills in natural language processing using the Python programming language and the Natural Language Toolkit (NLTK) open source library. If you're interested in developing web applications,

analyzing multilingual news sources, or documenting endangered languages -- or if you're simply curious to have a programmer's perspective on how human language works -- you'll find Natural Language Processing with Python both fascinating and immensely useful.

Windows 10 Plain & Simple - Nancy Muir Boysen 2015-10-14

Learn the simplest ways to get things done with Windows 10. See it. Learn it. In color. Here's WHAT You'll Learn Navigate Windows 10 quickly, easily, and efficiently Get online with the sleek new Microsoft Edge web browser Make the most of the new Cortana personal assistant Efficiently manage your email, calendar, contacts, and more Access your files from anywhere with Microsoft OneDrive Help secure your computer and protect your data Here's HOW You'll Learn It Jump in wherever you need answers Follow easy steps and screenshots to see exactly what to do Get handy tips for new techniques and shortcuts Use Try This! exercises to apply what you learn right away

Core Java Volume I--Fundamentals - Cay S. Horstmann 2018-08-14

The #1 Guide for Serious Programmers: Fully Updated for Java SE 9, 10 & 11 Cay Horstmann's Core Java, Volume I—Fundamentals, Eleventh

Edition, is the definitive guide to writing robust, maintainable code with the Java SE 9, 10, and 11 language and libraries. Horstmann writes for serious programmers who use Java in production projects, and need a deep, practical understanding of the language and API. Throughout, he delivers what you need most: hundreds of real (non-toy) examples revealing the most powerful, effective ways to get the job done. Updated examples reflect the new var keyword and take advantage of improvements in the Java API. You'll learn how to use JShell's new Read-Eval-Print Loop (REPL) for more rapid and exploratory development, and apply new features of the APIs for streams, input/output, processes, and concurrency. In this first of two volumes, Horstmann offers in-depth coverage of fundamental Java and UI programming, including object-oriented programming, generics, collections, lambda expressions, Swing design, concurrency, and functional programming. If you're an experienced programmer moving to Java SE 9, 10, or 11, there's no better source for expert insight, solutions, and code. Master foundational techniques, idioms, and best practices for writing superior Java code Efficiently implement encapsulation and inheritance Use sound principles of object-oriented design Leverage the full power of objects with interfaces, lambda expressions, and inner classes Harden programs through effective exception handling and debugging Write safer, more reusable code with generic programming Improve performance and efficiency with Java's standard collections Build cross-platform GUIs with the Swing toolkit Fully utilize multicore processors with Java's improved concurrency See Core Java, Volume II—Advanced Features, Eleventh Edition (ISBN-13: 978-0-13-516631-4), for expert coverage of Java 9, 10, and 11 enterprise features, the module system, annotations, networking, security, and advanced UI programming. Register your book for convenient access to downloads, updates, and/or corrections as they become available. See inside book for details.

Windows Performance Analysis Field Guide - Clint Huffman 2014-08-14 Microsoft Windows 8.1 and Windows Server 2012 R2 are designed to be the best performing operating systems to date, but even the best systems can be overwhelmed with load and/or plagued with poorly performing

code. *Windows Performance Analysis Field Guide* gives you a practical field guide approach to performance monitoring and analysis from experts who do this work every day. Think of this book as your own guide to "What would Microsoft support do?" when you have a Windows performance issue. Author Clint Huffman, a Microsoft veteran of over fifteen years, shows you how to identify and alleviate problems with the computer resources of disk, memory, processor, and network. You will learn to use performance counters as the initial indicators, then use various tools to "dig in" to the problem, as well as how to capture and analyze boot performance problems. This field guide gives you the tools and answers you need to improve Microsoft Windows performance, including: Save money on optimizing Windows performance with deep technical troubleshooting that tells you "What would Microsoft do to solve this?" Includes performance counter templates so you can collect the right data the first time. Learn how to solve performance problems using free tools from Microsoft such as the Windows Sysinternals tools and more. In a rush? Chapter 1 Start Here gets you on the quick path to solving the problem. Also covers earlier versions such as Windows 7 and Windows Server 2008 R2.

Introducing Windows 10 for IT Professionals - Ed Bott 2016-02-18 Get a head start evaluating Windows 10--with technical insights from award-winning journalist and Windows expert Ed Bott. This guide introduces new features and capabilities, providing a practical, high-level overview for IT professionals ready to begin deployment planning now. This edition was written after the release of Windows 10 version 1511 in November 2015 and includes all of its enterprise-focused features. The goal of this book is to help you sort out what's new in Windows 10, with a special emphasis on features that are different from the Windows versions you and your organization are using today, starting with an overview of the operating system, describing the many changes to the user experience, and diving deep into deployment and management tools where it's necessary.

Microsoft Windows Security Fundamentals - Jan De Clercq 2011-04-08 This is the first of two books serving as an expanded and up-dated

version of Windows Server 2003 Security Infrastructures for Windows 2003 Server R2 and SP1 & SP2. The authors choose to encompass this material within two books in order to illustrate the intricacies of the different paths used to secure MS Windows server networks. Since its release in 2003 the Microsoft Exchange server has had two important updates, SP1 and SP2. SP1, allows users to increase their security, reliability and simplify the administration of the program. Within SP1, Microsoft has implemented R2 which improves identity and access management across security-related boundaries. R2 also improves branch office server management and increases the efficiency of storage setup and management. The second update, SP2 minimizes spam, pop-ups and unwanted downloads. These two updates have added an enormous amount of programming security to the server software. * Covers all SP1 and SP2 updates * Details strategies for patch management * Provides key techniques to maintain security application upgrades and updates

Exam 98-349 Windows Operating System Fundamentals 2E - Microsoft Official Academic Course Staff 2017-08-18

The Microsoft Official Academic Course (MOAC) textbook for MTA Windows Operating System Fundamentals Exam 98-349 2nd Edition is focused primarily on operating configurations and maintenance in Windows. MOAC offers an official MLO lab environment and Lab Manual to further aid in your study for this exam. Successful skills mastery of Exam 98-349 can help students with securing a career within an IT enterprise and help them to differentiate job hunters in today's competitive job market. This exam will cover considerations into the following: * Understanding Operating System Configurations. * Installing and Upgrading Client Systems. * Managing Applications. * Managing Files and Folders. * Managing Devices. * Understanding Operating System Maintenance. The MOAC IT Professional series is the Official from Microsoft, turn-key Workforce training program that leads to professional certification and was authored for college instructors and college students. MOAC gets instructors ready to teach and students ready for work by delivering essential resources in 5 key areas:

Instructor readiness, student software, student assessment, instruction resources, and learning validation. With the Microsoft Official Academic course program, you are getting instructional support from Microsoft; materials that are accurate and make course delivery easy.

Computer Basics Absolute Beginner's Guide, Windows 10 Edition - Michael Miller 2019-11-21

Updated for the Latest Windows 10 2019 This is today's best beginner's guide to using your computer or tablet with the Windows 10 operating system. Make the most of your Windows 10 notebook or desktop computer--without becoming a technical expert! This is the fastest way to get comfortable, get productive, get online, get started with social networking, make more connections, and have more fun! Even if you've never used a Windows computer before, this book shows you how to do what you want, one incredibly clear and easy step at a time. Here's a small sample of what you'll learn: Set up your computer and use the Windows 10 Start menu and desktop Connect to the Internet and browse the Web with Microsoft Edge Get started with social networking on Facebook, Twitter, Pinterest, and LinkedIn Use Windows 10's built-in apps--and find great new apps in the Windows Store Connect printers and external storage, and set up automatic file backup Connect to a home wireless network or public Wi-Fi hotspot Go online to shop and sell--and smart search with Microsoft Cortana® Get work done quickly with Microsoft Office Organize, view, and share photos Listen to streaming music with Pandora and Spotify Watch streaming movies and TV shows with Amazon Prime Video, Hulu, Netflix, and more Protect yourself against viruses, spyware, and spam Keep your system running reliably at top speed

Python for Data Analysis - Wes McKinney 2017-09-25

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

Firewalls For Dummies - Brian Komar 2003-09-24

What an amazing world we live in! Almost anything you can imagine can be researched, compared, admired, studied, and in many cases, bought, with the click of a mouse. The Internet has changed our lives, putting a world of opportunity before us. Unfortunately, it has also put a world of opportunity into the hands of those whose motives are less than honorable. A firewall, a piece of software or hardware that erects a barrier between your computer and those whom might like to invade it, is one solution. If you've been using the Internet for any length of time, you've probably received some unsavory and unsolicited e-mail. If you run a business, you may be worried about the security of your data and your customers' privacy. At home, you want to protect your personal information from identity thieves and other shady characters. *Firewalls For Dummies®* will give you the lowdown on firewalls, then guide you through choosing, installing, and configuring one for your personal or business network. *Firewalls For Dummies®* helps you understand what firewalls are, how they operate on different types of networks, what they can and can't do, and how to pick a good one (it's easier than identifying that perfect melon in the supermarket.) You'll find out about Developing security policies Establishing rules for simple protocols Detecting and responding to system intrusions Setting up firewalls for SOHO or personal use Creating demilitarized zones Using Windows or Linux as a

firewall Configuring ZoneAlarm, BlackICE, and Norton personal firewalls Installing and using ISA server and FireWall-1 With the handy tips and hints this book provides, you'll find that firewalls are nothing to fear - that is, unless you're a cyber-crook! You'll soon be able to keep your data safer, protect your family's privacy, and probably sleep better, too.

.NET Framework Essentials - Thuan Thai 2003

This concise guide for experienced programmers and software architects is a complete no-nonsense overview of key elements and programming languages central to all .NET application development

Windows 10 In Depth (includes Content Update Program) - Brian Knittel 2018-02-05

This new edition covers the Fall Creators Update to Windows 10. Do more in less time! Experienced with Windows? Don't let Windows 10 make you feel like a beginner again! This book is packed with intensely useful knowledge, tips, and shortcuts you just won't find anywhere else. It's the fastest, best way to master Windows 10's full power, revamped interface, and new tools—from the reconfigured Start menu to the Cortana personal assistant. This friendly, expert guide will make Windows 10 way more productive, painless, and fun, whether you're running it on a computer or a tablet...at home, at work, on the road, anywhere! · Take a quick guided tour of everything that's new in Windows 10 · Get the most out of Edge, Microsoft's modern web browser · Navigate the Windows 10 interface (and customize it to make yourself more comfortable) · Discover hidden shortcuts and timesavers you'd never find on your own · Quickly locate and use files, media, apps, websites, and management tools · Connect reliably and safely to networks, the Internet, and Wi-Fi hotspots · Increase your efficiency by taking advantage of Windows 10's virtual desktops · Maximize the performance and reliability of your hardware and storage devices · Set up a safe and effective network for your home or office · Systematically protect yourself from viruses, spyware, snoops, fraud, and spam · Use the most convenient and efficient interface for every task: keyboard, touch, pen, or voice · Discover tweaks and customizations that are actually worth the effort · Get more out of your Windows 10 laptop or tablet on

the road · Remotely use your Windows 10 computer and data from anywhere on earth · Access even more power with Windows 10's command-line utilities · Use Hyper-V, the subsystem for Linux, and Windows containers to run other operating systems alongside Windows · Troubleshoot the most common Windows 10 problems—and the toughest ones This book is part of Que's Content Update Program (CUP), which provides content updates to certain books for major technology changes. As Microsoft® makes significant updates to Windows 10, sections of this book will be updated or new sections will be added to match the updates to the software. The updates will be delivered to you via the free Web Edition of this book. For more information, go to informit.com/cup.

Windows 10 Troubleshooting - Mike Halsey 2016-09-08

Learn how to troubleshoot Windows 10 the way the experts do, whatever device or form-factor you're using. Focus on the problems that most commonly plague PC users and fix each one with a step-by-step approach that helps you understand the cause, the solution, and the tools required. Discover the connections between the different hardware and software in your devices, and how their bonds with external hardware, networks, and the Internet are more dependent than you think, and learn how to build resilience into any computer system, network, or device running Windows 10. If you're fed up of those nagging day-to-day issues, want to avoid costly repairs, or just want to learn more about how PCs work, Windows 10 Troubleshooting is your ideal one-stop guide to the Windows 10 operating system. What You Will Learn: Understand your PC's ecosystem and how to connect the dots, so you can successfully track problems to their source Create resilient backups of your operating system, files, and documents, and enable quick and easy restore Learn your way around Windows' built-in administration tools, to quickly fix the typical problems that come up Diagnose and repair a wide range of common problems with printers and other essential peripherals Solve complex startup problems that can prevent a PC from booting Make your PC safe and secure for the whole family, and for everybody in your workplace Understand the threat from malware and viruses and a range of approaches to dealing with them, depending on the situation Bomb-

proof your PC with advanced security, group policy, and firewall policies Learn the top Tips and tricks for researching difficult problems, including third-party tools and useful web resources Work with the registry, file system, and Sysinternals to troubleshooting PCs in the workplace Who This Book Is For: Anyone using Windows 10 on a desktop, laptop, or hybrid device

ITF+ CompTIA IT Fundamentals All-in-One Exam Guide, Second Edition (Exam FC0-U61) - Mike Meyers 2018-12-28

This fully updated study guide delivers 100% coverage of every topic on the CompTIA ITF+ IT Fundamentals exam Take the CompTIA ITF+ IT Fundamentals exam with complete confidence using this bestselling and effective self-study system. Written by CompTIA certification and training experts, this authoritative guide explains foundational computer technologies in full detail. You'll find learning objectives at the beginning of each chapter, exam tips, practice exam questions, and in-depth explanations throughout. Designed to help you pass the exam with ease, this definitive volume also serves as an essential on-the-job reference. Also includes a voucher coupon for a 10% discount on your CompTIA exams! Covers all exam topics, including: • Computer basics • System hardware • I/O ports and peripherals • Data storage and sharing • PC setup and configuration • Understanding operating systems • Working with applications and files • Setting up and configuring a mobile device • Connecting to networks and the Internet • Handling local and online security threats • Computer maintenance and management • Troubleshooting and problem solving • Understanding databases • Software development and implementation Online content includes: • 130 practice exam questions in a customizable test engine • Link to over an hour of free video training from Mike Meyers

Enhanced Microsoft Office 2013: Illustrated Fundamentals, Spiral bound Version - Marjorie S. Hunt 2015-02-27

Praised by instructors for its concise, focused approach and user-friendly format, the Illustrated Series engages both computer rookies and hot shots in mastering Microsoft Office 2013 applications quickly and efficiently. Skills are accessible and easy-to-follow thanks to the

Illustrated Series' hallmark 2-page layout, which allows you to work through an entire task without turning the page! New Learning Outcomes outline the skills covered in each lesson, and larger full-color screens represent exactly what you should see on your own computer. Each unit begins with a brief overview of the principles of the lesson, and introduces a case study for further application. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

MDM: Fundamentals, Security, and the Modern Desktop - Jeremy Moskowitz 2019-07-02

The first major book on MDM written by Group Policy and Enterprise Mobility MVP and renowned expert, Jeremy Moskowitz! With Windows 10, organizations can create a consistent set of configurations across the modern enterprise desktop—for PCs, tablets, and phones—through the common Mobile Device Management (MDM) layer. MDM gives organizations a way to configure settings that achieve their administrative intent without exposing every possible setting. One benefit of MDM is that it enables organizations to apply broader privacy, security, and application management settings through lighter and more efficient tools. MDM also allows organizations to target Internet-connected devices to manage policies without using Group Policy (GP) that requires on-premises domain-joined devices. This makes MDM the best choice for devices that are constantly on the go. With Microsoft making this shift to using Mobile Device Management (MDM), a cloud-based policy-management system, IT professionals need to know how to do similar tasks they do with Group Policy, but now using MDM, with its differences and pitfalls.

- What is MDM (and how is it different than GP)
- Setup Azure AD and MDM Auto-Enrollment
- New PC Rollouts and Remote Refreshes: Autopilot and Configuration Designer
- Enterprise State Roaming and OneDrive Documents Roaming

Renowned expert and Microsoft Group Policy and Enterprise Mobility MVP Jeremy Moskowitz teaches you MDM fundamentals, essential troubleshooting techniques, and how to manage your enterprise desktops.

Programming Embedded Systems - Michael Barr 2006-10-11

Authored by two of the leading authorities in the field, this guide offers readers the knowledge and skills needed to achieve proficiency with embedded software.

C# 11 and .NET 7 - Modern Cross-Platform Development

Fundamentals - Mark J. Price 2022-11-08

An accessible guide for beginner-to-intermediate programmers to concepts, real-world applications, and latest features of C# 11 and .NET 7, with hands-on exercises using Visual Studio 2022 and Visual Studio Code. Purchase of the print or Kindle book includes a free eBook in PDF format. Key Features Explore the newest additions to C# 11, the .NET 7 class libraries, and Entity Framework Core 7 Create professional websites and services with ASP.NET Core 7 and Blazor Build your confidence with step-by-step code examples and tips for best practices Book Description Extensively revised to accommodate the latest features that come with C# 11 and .NET 7, this latest edition of our guide will get you coding in C# with confidence. You'll learn object-oriented programming, writing, testing, and debugging functions, implementing interfaces, and inheriting classes. Next, you'll take on .NET APIs for performing tasks like managing and querying data, working with the filesystem, and serialization. As you progress, you'll also explore examples of cross-platform projects you can build and deploy, such as websites and services using ASP.NET Core. Instead of distracting you with unnecessary graphical user interface code, the first eleven chapters will teach you about C# language constructs and many of the .NET libraries through simple console applications. In later chapters, having mastered the basics, you'll then build websites, web services, and browser apps using ASP.NET Core, the Model-View-Controller (MVC) pattern, and Blazor. C# 11 and .NET 7 - Modern Cross-Platform Development Fundamentals will give you a solid foundation to start building apps and services with confidence. By the end of this book, you'll be able to create rich web experiences and have a solid grasp of object-oriented programming that you can build upon. What you will learn Build rich web experiences using Blazor, Razor Pages, the Model-View-Controller (MVC) pattern, and other features of ASP.NET Core

Build your own types with object-oriented programming Write, test, and debug functions Query and manipulate data using LINQ Integrate and update databases in your apps using Entity Framework Core models Build and consume powerful services using the latest technologies, including Web API and Minimal API For .NET 6 developers: C# 11 can be used with .NET 6, including features like raw string literals EF Core 7 targets .NET 6, so you can benefit from its new features like ExecuteUpdate and ExecuteDelete for more efficient data modifications Who this book is for This book is primarily for beginners, but intermediate-level C# and .NET programmers who have worked with C# in the past and want to catch up with the changes made in the past few years will also find plenty of useful information in it. Prior exposure to C# or .NET is not a prerequisite, but you should have a general understanding of programming before you jump in. If you already have some C# and .NET skills and want to focus on developing apps, we recommend that you pick up Mark's other .NET book, Apps and Services with .NET 7, instead.

Application Development with Qt Creator - Lee Zhi Eng 2020-01-31

Explore Qt Creator, Qt Quick, and QML to design and develop applications that work on desktop, mobile, embedded, and IoT platforms Key Features Build a solid foundation in Qt by learning about its core classes, multithreading, File I/O, and networking Learn GUI programming and build custom interfaces using Qt Widgets, Qt Designer, and QML Use the latest features of C++17 for improving the performance of your Qt applications Book Description Qt is a powerful development framework that serves as a complete toolset for building cross-platform applications, helping you reduce development time and improve productivity. Completely revised and updated to cover C++17 and the latest developments in Qt 5.12, this comprehensive guide is the third edition of Application Development with Qt Creator. You'll start by designing a user interface using Qt Designer and learn how to instantiate custom messages, forms, and dialogues. You'll then understand Qt's support for multithreading, a key tool for making applications responsive, and the use of Qt's Model-View-Controller (MVC) to display data and content. As

you advance, you'll learn to draw images on screen using Graphics View Framework and create custom widgets that interoperate with Qt Widgets. This Qt programming book takes you through Qt Creator's latest features, such as Qt Quick Controls 2, enhanced CMake support, a new graphical editor for SCXML, and a model editor. You'll even work with multimedia and sensors using Qt Quick, and finally develop applications for mobile, IoT, and embedded devices using Qt Creator. By the end of this Qt book, you'll be able to create your own cross-platform applications from scratch using Qt Creator and the C++ programming language. What you will learn Create programs from scratch using the Qt framework and C++ language Compile and debug your Qt Quick and C++ applications using Qt Creator Implement map view with your Qt application and display device location on the map Understand how to call Android and iOS native functions from Qt C++ code Localize your application with Qt Linguist Explore various Qt Quick components that provide access to audio and video playbacks Develop GUI applications using both Qt and Qt Quick Who this book is for If you are a beginner looking to harness the power of Qt and the Qt Creator framework for cross-platform development, this book is for you. Although no prior knowledge of Qt and Qt Creator is required, basic knowledge of C++ programming is assumed.

Easy Windows 10 - Mark Edward Soper 2017-02-24

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. SEE IT DONE. DO IT YOURSELF. It's that Easy! Easy Windows 10 teaches you the fundamentals to help you get the most from Windows 10. Fully illustrated steps with simple instructions guide you through each task, building the skills you need to perform the most common tasks with Windows. No need to feel intimidated; we'll hold your hand every step of the way. Learn how to... · Use the improved Windows 10 Anniversary Edition Start menu in standard and Tablet mode versions · Add extensions to the Microsoft Edge browser to translate foreign-language web pages and much more · Keep your information safe with improved File History and Backup · Use OneDrive® cloud storage to

save space on your tablets and computers · Create reminders using Cortana's voice recognition and Sticky Notes integration · Enjoy and shop for your favorite apps, movies, music, and TV shows · Manage and protect your home network · Touchscreen, keyboard, or mouse—use Windows 10 your way!

Programming for Mixed Reality with Windows 10, Unity, Vuforia, and UrhoSharp - Dawid Borycki 2018-08-30

Develop AI-powered apps and games for HoloLens and mixed reality headsets This is a complete guide to programming AI-powered mixed reality apps with the Windows Mixed Reality platform. Step by step, Dawid Borycki guides you through every type of mixed reality development, from simple 2D to cutting-edge apps for Microsoft HoloLens and immersive headsets. First, you'll learn to write UWP 2D apps that adapt for any Windows 10 device, transfer camera images to machine learning services, and use mobile sensor readings to control headset content. Then, building on these skills, you'll master every facet of building cross-platform 3D apps that link augmented reality content to real objects. Advanced Microsoft technology expert Dawid Borycki shows how to: Set up a mixed reality development environment with all the tools you'll need, including HoloLens and Mixed Reality simulators Write Universal Windows 2D apps for all Windows 10 devices, and adjust their views and capabilities to specific hardware Render media streams, acquire video from world-facing cameras, and detect human faces in those images Generate descriptions of what the user sees, and present them via text or speech Build AI-powered voice-controlled apps with Microsoft Cognitive Services (MCS) Master core concepts and techniques for building 3D mixed reality apps with Unity Format 3D objects with materials to create holograms Add interactions to holograms based on user input Integrate HoloLens capabilities, including air gestures, spatial sound, and mapping

Premiere 6.5 Fundamentals - Dennis Chominsky 2003

This is the distilled, expert guide to Premiere 6.0 and everything the graphics professional needs to know for creating enhanced digital videos with Premiere 6.0. Chominsky provides useful tips, checklists and case

studies.

Point of Care Ultrasound E-book - Nilam J Soni 2019-04-26

Compact, hand-carried ultrasound devices are revolutionizing how healthcare providers practice medicine in nearly every specialty. The 2nd Edition of this award-winning text features all-new chapters, a greatly expanded video library, and new review questions to keep you fully up to date with the latest technology and its applications. Helps you interpret findings with a peer-reviewed, online video library with more than 1,000 ultrasound videos of normal and pathologic findings. These videos are complemented by anatomical illustrations and text descriptions to maximize learning. Offers new online resources, including over 60 clinical cases and review questions in every chapter. Features fully updated content throughout, plus all-new chapters on hemodynamics, transesophageal echocardiography, transcranial Doppler ultrasound, pediatrics, neonatology, and 2nd/3rd trimester pregnancy. Shares the knowledge and expertise of expert contributors who are internationally recognized faculty from more than 60 institutions. Recipient of British Medical Association's President's Choice Award and Highly Commended in Internal Medicine at the BMA Medical Book Awards 2015 (first edition).

Windows 10 - David Pogue 2018-07-15

"Microsoft's last Windows version, the April 2018 Update, is a glorious Santa sack full of new features and refinements. What's still not included, though, is a single page of printed instructions. Fortunately, David Pogue is back to help you make sense of it all—with humor, authority, and 500 illustrations."--Page 4 of cover.

Exam Ref 70-698 Installing and Configuring Windows 10 - Andrew Bettany 2018-07-20

Prepare for Microsoft Exam 70-698—and help demonstrate your real-world mastery of installing, configuring, managing, and maintaining Windows 10 core services. Designed for experienced IT professionals ready to advance their status, this Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSA level. Focus on the expertise measured by these objectives: • Implement

Windows • Configure and support core services • Manage and maintain Windows This Microsoft Exam Ref: • Organizes its coverage by exam objectives • Features strategic, what-if scenarios to challenge you • Assumes you have experience with installing, configuring, and locally managing and maintaining Windows 10 core services

Network Security Foundations - Matthew Strebe 2006-02-20

The world of IT is always evolving, but in every area there are stable, core concepts that anyone just setting out needed to know last year, needs to know this year, and will still need to know next year. The purpose of the Foundations series is to identify these concepts and present them in a way that gives you the strongest possible starting point, no matter what your endeavor. Network Security Foundations provides essential knowledge about the principles and techniques used to protect computers and networks from hackers, viruses, and other threats. What you learn here will benefit you in the short term, as you acquire and practice your skills, and in the long term, as you use them. Topics covered include: Why and how hackers do what they do How encryption and authentication work How firewalls work Understanding Virtual Private Networks (VPNs) Risks posed by remote access Setting up protection against viruses, worms, and spyware Securing Windows computers Securing UNIX and Linux computers Securing Web and email servers Detecting attempts by hackers

CompTIA IT Fundamentals (ITF+) Study Guide with Online Labs - Quentin Docter 2020-10-27

Virtual, hands-on learning labs allow you to apply your technical skills using live hardware and software hosted in the cloud. So Sybex has bundled CompTIA IT Fundamentals labs from Practice Labs, the IT Competency Hub, with our popular CompTIA IT Fundamentals (ITF+) Study Guide: Exam FC0-U61, 2nd Edition. Working in these labs gives you the same experience you need to prepare for the CompTIA IT Fundamentals FC0-U61 that you would face in a real-life setting. Used in addition to the book, the labs are a proven way to prepare for the certification and for work in the IT field. Information Technology is not just about what applications you can use; it is about the systems you can

support. The CompTIA IT Fundamentals certification is an introduction to the skills required to become a successful systems support professional, progressing onto more advanced certifications and career success. The Sybex CompTIA IT Fundamentals Study Guide covers 100% of the exam objectives in clear and concise language and provides you authoritatively with all you need to know to succeed in the exam. Along with gaining preventative maintenance skills, you will also develop the tools to complete troubleshooting and fault resolution and resolve common issues experienced by the majority of computer systems. The exam focuses on the essential IT skills and knowledge needed to perform tasks commonly performed by advanced end-users and entry-level IT professionals alike, including: Identifying and explaining computer components Setting up a workstation, including conducting software installations Establishing network connectivity Identifying compatibility issues and identifying and preventing security risks Managing the safety and preventative maintenance of computers Practical examples, exam highlights and review questions provide real-world applications and uses. The book includes Sybex's interactive online learning environment and test bank with an assessment test, chapter tests, flashcards, and a practice exam. Our study tools can help you prepare for taking the exam - and increase your chances of passing the exam the first time! And with this edition you also get Practice Labs virtual labs that run from your browser. The registration code is included with the book and gives you 6 months unlimited access to Practice Labs CompTIA IT Fundamentals Labs with 32 unique lab modules to practice your skills.

Computer Networking: A Top-Down Approach Featuring the Internet, 3/e - James F. Kurose 2005

Guide to Networking Essentials - Greg Tomsho 2019-08-22

Tomsho's GUIDE TO NETWORKING ESSENTIALS, Eighth Edition, equips students with the knowledge, skills and confidence needed to work with network infrastructure devices and network operating systems in a small to midsize network environment. Focusing on troubleshooting and computer networking technologies, it delivers a comprehensive,

reader-friendly introduction to network protocols and network devices, including wireless and cybersecurity technologies. Updated content reflects the latest networking technologies and operating systems, including new Ethernet standards, and an entire chapter is devoted to the Internet of Things (IoT). The new edition also adds certification mapping to the Microsoft Technology Associate (MTA Exam 98-366) in Networking Fundamentals. Its emphasis on real-world problem solving equips students to succeed in any computer networking environment. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Programming Windows - Charles Petzold 1998-11-11

“Look it up in Petzold” remains the decisive last word in answering questions about Windows development. And in PROGRAMMING WINDOWS, FIFTH EDITION, the esteemed Windows Pioneer Award winner revises his classic text with authoritative coverage of the latest versions of the Windows operating system—once again drilling down to the essential API heart of Win32 programming. Topics include: The basics—input, output, dialog boxes An introduction to Unicode Graphics—drawing, text and fonts, bitmaps and metafiles The kernel and the printer Sound and music Dynamic-link libraries Multitasking and multithreading The Multiple-Document Interface Programming for the Internet and intranets Packed as always with definitive examples, this newest Petzold delivers the ultimate sourcebook and tutorial for Windows programmers at all levels working with Microsoft Windows 95, Windows 98, or Microsoft Windows NT. No aspiring or experienced developer can afford to be without it. An electronic version of this book is available on the companion CD. For customers who purchase an ebook version of this title, instructions for downloading the CD files can be found in the ebook.

The Red City - Silas Weir Mitchell 1908

KnowThis Marketing Basics 2nd Edition - Paul Christ 2012-03

KnowThis: Marketing Basics 2nd edition offers detailed coverage of essential marketing concepts. This very affordable book is written by a

marketing professor and covers the same ground as much more expensive books while offering its own unique insights. The book takes a highly applied approach including offering over 150 real-world examples. The new edition includes enhanced coverage of numerous new developments and how these affect marketing including social networks, mobile device applications ("apps"), neuro-research, group couponing, smartphone payments, quick response codes, to name a few. The new edition also features expanded coverage of globalization, Internet and mobile networks, consumer purchase behavior and much more. The book is ideal for marketing professionals, students, educators, and anyone else who needs to know about marketing. Supported by KnowThis.com, a leading marketing resource. Contents: 1: What is Marketing? 2: Marketing Research 3: Managing Customers 4: Understanding Customers 5: Targeting Markets 6: Product Decisions 7: Managing Products 8: Distribution Decisions 9: Retailing 10: Wholesaling & Product Movement 11: Promotion Decisions 12: Advertising 13: Managing the Advertising Campaign 14: Sales Promotion 15: Public Relations 16: Personal Selling 17: Pricing Decisions 18: Setting Price 19: Managing External Forces 20: Marketing Planning & Strategy Appendix: Marketing to the Connected Customer

Fundamentals of Computer - Dr. M. S. Sisodia 2016-12-15

The E-Books is authored by proficient Teachers and Professors. The Text of the E-Books is simple and lucid. The contents of the book have been organised carefully and to the point.

Web 2.0 Fundamentals: With AJAX, Development Tools, and Mobile Platforms - Oswald Campesato 2011

Designed for a broad spectrum of people with technically diverse backgrounds, this book covers the most recent developments in Web 2.0 programming topics and applications. The accompanying CD-ROM and companion Web site provide code samples.

Exam Ref MS-900 Microsoft 365 Fundamentals - Craig Zacker 2020-02-04

Prepare for Microsoft Exam MS-900—and help demonstrate your mastery of real-world foundational knowledge about the considerations and

benefits of adopting cloud services and the Software as a Service cloud model, as well as specific options and benefits of Microsoft 365 cloud service offerings. Designed for IT professionals, Exam Ref focuses on critical thinking and decision-making acumen needed for success at the Microsoft Certified Fundamentals level. Focus on the expertise measured by these objectives: Understand cloud concepts Understand core Microsoft 365 services and concepts Understand security, compliance, privacy, and trust in Microsoft 365 Understand Microsoft 365 pricing and support This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Assumes you are a business user, IT professional, or student interested in cloud computing and technologies, including individuals planning to pursue more advanced Microsoft 365 certification. About the Exam Exam MS-900 focuses on knowledge about benefits and considerations of using cloud services; different types of cloud services; core Microsoft 365 components; comparisons between Microsoft 365 and on-premises services; modern management concepts; Office 365 ProPlus; Microsoft 365 collaboration, mobility and analytics; Microsoft 365 security and compliance concepts; unified endpoint management; security usage scenarios and services; the Service Trust portal and Compliance manager; Microsoft 365 licensing options; pricing; support, and service lifecycles. About Microsoft Certification Passing this exam fulfills your requirements for the Microsoft 365 Certified Fundamentals certification credential, proving that you understand Microsoft 365 options, as well as the benefits of adopting cloud services, the Software as a Service (SaaS) cloud model, and Microsoft 365 cloud services in particular. See full details at: microsoft.com/learn

CompTIA IT Fundamentals (ITF+) Study Guide - Quentin Docter
2018-08-17

NOTE: The name of the exam has changed from IT Fundamentals to IT Fundamentals+ (ITF+). However, the FC0-U61 exam objectives are exactly the same. After the book was printed with IT Fundamentals in the title, CompTIA changed the name to IT Fundamentals+ (ITF+). We have corrected the title to IT Fundamentals+ (ITF+) in subsequent book

printings, but earlier printings that were sold may still show IT Fundamentals in the title. Please rest assured that the book content is 100% the same. The ultimate study guide for the essential entry-level IT cert! The CompTIA IT Fundamentals Study Guide: Exam FC0-U61, Second Edition is your ideal companion for comprehensive exam preparation. Covering 100 percent of the latest exam objectives, this book contains everything you need to know to pass with flying colors—the first time! Clear, concise language breaks down fundamental IT concepts to help you truly grasp important concepts, and practical examples illustrate how each new skill is applied in real-world situations. You'll learn your way around hardware and software, conduct installations, and connect to networks to get a workstation up and running smoothly; you'll also develop the knowledge base needed to identify compatibility and security issues, mitigate risks, and conduct all-important preventative maintenance that keeps the end-user problem-free. The CompTIA IT Fundamentals certification validates your skills as a systems support specialist, and gets your foot in the door to a successful IT career. This book is your ultimate preparation resource, with expert guidance backed by online tools to take your preparation to the next level! Master 100 percent of Exam FC0-U61 objectives Learn real-world applications and practical on-the-job skills Know what to expect with exam highlights and review questions Access online study tools including flashcards, chapter tests, a practice exam, and more! The IT department is instrumental in keeping any organization on its feet. As support staff, you will be called upon to assess and repair common problems, set up and configure workstations, address individual issues, and much more. If you decide to continue on to more advanced IT positions, the CompTIA IT Fundamentals certification is a great springboard; if you're ready to launch your career, the CompTIA IT Fundamentals Study Guide offers complete, practical prep to help you face the exam with confidence.

Windows Operating System Fundamentals - Crystal Panek
2019-11-12

A clear and concise resource, the ideal guide to Windows for IT

beginners Windows Operating System Fundamentals covers everything you need to know about Windows 10. Learn to master the installation process and discover the cool new features of Windows 10, including Edge, Cortana, and more. And because this book follows the Windows Server Operating System Fundamentals MTA Certification, it is perfect for IT professionals who are new to the industry and need an entry point into IT certification. This book covers the basics of the Windows operating system, from setting up user accounts to using the start menu, running applications, and setting up internet access. You'll be prepared to upgrade a computer to Windows 10 and to master the basic tools necessary to work effectively within the OS. Each chapter closes with a quiz so you can test your knowledge before moving to the next section. Learn to configure your Windows 10 operating system, optimize account controls, configure user profiles, customize system options, and more! Understand how to use Windows applications and tools for managing LAN settings, configuring Microsoft Edge, and setting up remote assistance Use Windows to manage devices like printers, cloud storage, OneDrive, and system devices Maintain, update, protect, and backup your data by configuring Windows Update, automated backup, and system recovery and restore With Windows Operating System Fundamentals, IT Professionals looking to understand more about Windows 10 will gain the knowledge to effectively use applications, navigate files and folders, and upgrade client systems. Thanks to the troubleshooting tools and tips in this book, you can apply your new skills in real-world situations and feel confident while taking the certification exam.

Exam Ref 70-698 Installing and Configuring Windows 10 - Andrew Bettany 2016-08-29

Prepare for Microsoft Exam 70-698—and help demonstrate your real-world mastery of Windows 10 installation and configuration. Designed for experienced IT pros ready to advance their status, this Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSA level. Focus on the skills measured on the exam: • Prepare for and perform Windows 10 installation • Configure devices

and device drivers • Perform post-installation configuration • Implement Windows in the enterprise • Configure and support networking, storage, data access, and usage • Implement apps • Configure remote management • Configure updates, recovery, authorization, authentication, and management tools • Monitor Windows This Microsoft Exam Ref: • Organizes its coverage by the “Skills measured” posted on the exam webpage • Features strategic, what-if scenarios to challenge you • Provides exam preparation tips written by top trainers • Points to in-depth material by topic for exam candidates needing additional review • Assumes you are an IT pro looking to validate your skills in and knowledge of installing and configuring Windows 10

Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations for 2009 - United States. Congress. House. Committee on Appropriations. Subcommittee on Agriculture, Rural Development, Food and Drug Administration, and Related Agencies 2008

Illustrated Microsoft Office 365 & Office 2016: Fundamentals - Marjorie S. Hunt 2016-04-10

Both computer rookies and pros can master Microsoft Office 2016 applications quickly and efficiently with this new book in the popular Illustrated Series -- ILLUSTRATED MICROSOFT OFFICE 365 & Office 2016: FUNDAMENTALS. Using a concise, focused approach and user-friendly format, the Illustrated Series features a hallmark two-page layout that allows the reader to see an entire task without turning the page. Skills are accessible and easy to follow with Learning Outcomes that outline the key concepts in each lesson. Larger full-color images reflect exactly what readers should see on their own computer screens. Each module begins with a brief overview of the principles of the lesson and introduces an updated case study for further application. Readers can count on ILLUSTRATED MICROSOFT OFFICE 365 & Office 2016: FUNDAMENTALS to perfect the skills they need now and on the job. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.