Teach Yourself Visually Macbook Air Teach Yourself Visually Tech

Quickly get up to speed on your MacBook Pro This handy resource is not only visually appealing but offers excellent step-by-step guidance to your MacBook Pro. Following the illustrated instructions will empower you to accomplish everyday tasks quickly and easily. The book covers the basics such as powering on or shutting down the MacBook Pro and working on the Mac desktop with the new Mission Control and Launchpad--to downloading applications with the Mac App Store, running Windows applications, and more. Use this clear, visual guide and quickly learn the ins and outs of your MacBook Pro. Covers new hardware updates. Mac OS X Lion, iLife, iTunes, and more Shows you how to work on the desktop, configure widgets on the dashboard, run Windows applications, and do your own troubleshooting Teach Yourself VISUALLY MacBook Pro offers fully illustrated instructions for learning how to use your MacBook Pro to its full potential.

A fully updated visual guide on the latest evolution of the amazing iPad! As the ultimate entertainment and media device, the iPad is ever evolving. This visual guide gets you up to date on all the latest information for accessing and downloading books, apps, music, and video content as well as sending photos and

emails, syncing with other devices and services, and effectively using the multi-touch display. Covering the latest generation of the iPad as well as the iPad mini, and iOS6, this resource provides you with helpful step-by-step, image-driven guidance geared towards users who learn best with visual cues. Helps you get connected to the Apple app store so that you can enjoy more than 700,000 apps, including awardwinning games and amazing productivity tools Shows you how to enjoy eBooks, music, and videos via iTunes Gets you connected to rich multimedia content, social networking, and the power of the Internet Shares a variety of ways that you can maximize your use of your iPad or iPad mini The iPad and the iPad mini go wherever you go and are at your beck and call at any time? and so is Teach Yourself VISUALLY iPad 4th Generation and iPad mini!

Apple updated the MacBook Air in March 2020 with more internal memory, 10th Gen Intel processors, and most importantly a more reliable scissor switch keyboard. It also got a \$ 100 cut from \$ 999 and still features a Retina display, slim bezels, Touch ID, up to 16GB of RAM, and up to a 2TB SSD. The latest addition to Apple's MacBook family, the 2020 MacBook Air is packed with features and technology to help you do more, experience more, and pursue your passions. While you may already be familiar with popular laptop display features, from the fully Page 2/30

immersive cinematic screen air-grade camera, Apple's new MacBook Air has many more innovative features than you could imagine. This guide contains important additional information on using your laptop so that you can get the most out of it. Here is a preview of what you will learn: Set up your Mac Transferring data to your new MacBook Air Restore MacBook Air and Backup Use your MacBook Air with Continuity and iCloud. The Finder on your Mac The foundation of your computer Notification Center in Apple Mac system preferences Siri on your Mac Scroll up and click the Buy Now button to get your guide now.

There's no reason to be intimidated by art; creating a compelling drawing can be nothing more than breaking down the process into a few simple stages. This book shows you how to consider the shape of an object, render light and shadow, and make your drawings more realistic by understanding perspective. With plentiful examples, demonstrations of various techniques, and inspiring galleries of master drawings, Teach Yourself VISUALLY Drawing will bring out your inner artist. You progress from basic shapes and still lifes to portraits, the human form, and landscapes. You'll be amazed at what you can create with just a pencil, paper, and a little instruction. Concise teo-page lessons show you all the steps to a skill and are ideal for quick review Each topic is defined and described Detailed Page 3/30

illustrations and photos demonstrate drawing techniques and provide inspiration Explanations accompany each illustration or photo Helpful hints provide additional guidance

The Complete Beginner to Expert Guide to Maximizing your MacBook Air (M1 2020). Are you looking for a comprehensive user manual that will help you SETUP and MASTER your MacBook Air? Are you looking for a manual that will expose you to all the amazing features of your device and MacOS Big Sur? Then get your hands on this book and have an amazing time using your device. The MacBook Air with M1 delivers performance boosts of up to 3.5x over the previous Intel models. Graphics are up to 5x faster, and the solid-state drive (SSD) inside is up to 2x faster. It does all of this with no fan as well - yes, there's no fan inside the MacBook Air. Just the M1 system-on-a-chip, which consists of an 8-core CPU, neural engine core and up to an 8-core GPU. There is a lot to love in Apple's latest MacBook Air. This book is written in simple and clear terms, with a stepby-step approach that will help you to master your MacBook Pro with 2020 MacOS Big Sur within the shortest period of time. Here is a preview of the topics in this guide: -Take a tour of your new MacBook Air-How to Get Started-Use MacBook Air with other Devices-Apps included with your Mac-What's in the menu bar on Mac?-How to search with Spotlight on Mac-Customize the Dock-See and Page 4/30

organize your files in the Finder on Mac-Use Launchpad to view and open apps on Mac-How to manage windows -Use apps in Split View -Install and uninstall apps from the internet or disc on Mac-Customize your Mac with System Preferences-Use your internet accounts-Use accessibility features on Mac-Set up users, guests, and groups-Create and work with documents-Dictate your messages and documents -Set a different keyboard dictation shortcut-Back up your files with Time Machine -Create an Apple ID on Mac-Sign in to a new device or browser with two-factor authentication-Use iCloud Drive to store documents on your Mac-Set up Family Sharing on Mac-View and download purchases made by other family members-Use Continuity to work across Apple devices-Use your iPad as a second display for your Mac-Unlock your Mac and approve requests with Apple Watch-Listen to podcasts on Mac-Read books in Books on Mac-Customize your Game Center account-Manage passwords using keychains on Mac-And so much more!Scroll up and click BUY WITH 1-CLICK to add this book to your library.

Creative professionals seeking the fastest, easiest, most comprehensive way to learn Adobe Illustrator CC (2018 release) choose Adobe Illustrator CC Classroom in a Book (2018 release) from the best-selling series of hands-on software training workbooks from Adobe Press. The 15 project-based

lessons show users the key techniques for realizing your creative potential with Adobe Illustrator CC. Following hands-on step-by-step projects, users create logos, illustrations, posters, and more. Explore the new Essentials workspace that makes learning Illustrator even easier. Learn how to use the Shaper tool and Live Shapes along with dynamic symbols to streamline graphics creation. Create website assets and export them in multiple formats to support modern responsive web designs. From exacting illustration to free-form painting, you'll build a strong foundation in Illustrator as you progress through the lessons. The online companion files include all the necessary assets for readers to complete the projects featured in each chapter as well as ebook updates when Adobe releases relevant new features for Creative Cloud customers. All buyers of the book get full access to the Web Edition: a Web-based version of the complete ebook enhanced with video and multiple-choice guizzes. Have you ever asked yourself how the inventions, gadgets, and devices that surround us actually work? Discover the hidden workings of everyday technology with this graphic guide. How Technology Works demystifies the machinery that keeps the modern world going, from simple objects such as zip fasteners and can openers to the latest, most sophisticated devices of the information age, including smartwatches, personal digital assistants, Page 6/30

and driverless cars. It includes inventions that have changed the course of history, like the internal combustion engine, as well as technologies that might hold the key to our future survival, including solar cells and new kinds of farming to feed a growing population. Throughout the book, step-bystep explanations are supported by simple and original graphics that take devices apart and show you how they work. The opening chapter explains principles that underpin lots of devices, from basic mechanics to electricity to digital technology. From there, devices are grouped by application--such as the home, transportation, and computing--making them easy to find and placing similar devices side by side. How Technology Works is perfect for anyone who didn't have training in STEM subjects at school or is simply curious about how the modern world works

Provides step-by-step instructions for seniors on using the iPhone, covering such topics as how to make and receive calls, send text messages, use email, browse the Web, download and manage applications, and work with photos, videos, and music.

There's a pretty good chance your first computer was a Windows computer—of maybe even just DOS. MacOS isn't complicated but switching from another operating system can be a little confusing at first. This guide is intended to help you make the switch. If you want to know

how to do all those Windows things on a Mac, then this book will help you. This book is intended for people who want to get started quickly with the OS. For that reason, it's not as comprehensive as other guides. It covers the most popular features, but not how to do configurations you probably have never heard of and will never want to do.I purposely have done my best to make this handbook a little more casual and fun than what you expect from most MacOS manuals. MacOS is a fun operating system, and any guide you read should be an equally fun read. Each chapter starts with bullet points on what will be covered, so if it's something you already know, you can skip right ahead; if you only need to know how to use new features, the book is also formatted in a way that these stand out. Are you ready to start enjoying the new MacOS? Then let's get started! Apple gives macOS new features and improvements right on your desktop and under the hood with Catalina—aka OS X 10.15. With this updated guide, you'll learn how to use your iPad as a second screen, work with iPad apps on your Mac, and use Screen Time on your Mac. This new edition of the #1 bestselling Mac book shows you how to use the revamped apps for Music, Podcasts, and TV. Loaded with illustrations, stepby-step instructions, tips, and tricks, this book from David Poque—Missing Manual series creator, New York Times columnist, and Emmy-winning tech correspondent for CNBC, CBS, and NPR—covers everything Catalina has to offer with lots of humor and technical insight. Updated November 2018 for macOS Mojave In many ways, the MacBook Pro is the ultimate Mac. It's powerful,

yet small enough to carry comfortably with one hand. It features a Retina display which makes images, video, and the web look pin-sharp. It can be plugged into a 5K monitor and used as a desktop computer. It's also a beautiful device to behold. MacBook Pro Guide is the perfect companion for your new Mac. Brought to you by the expert team at Tap Guides, and written by bestselling technology author Tom Rudderham, MacBook Pro Guide is packed with top tips and in-depth tutorials. You'll learn about key MacBook Pro features, such as the Touch Bar and Trackpad, discover how to use macOS and its built-in apps, plus much more. By the time you've finished reading MacBook Pro Guide, you'll be an expert in nearly everything MacBook and macOS related. Inside you'll discover: * Everything you need to know about MacBook Pro * How to set up your Mac * How to use the Touch Bar and TrackPad * Detailed app tutorials * How to edit photos * Essential Settings and configurations * Troubleshooting tips This new edition of Teach EFL is the ultimate practical reference guide to teaching English as a Foreign Language. 'Riddell's book is a classic - it answers all those questions new language teachers have....covers an amazing amount in a clear accessible way.' David Carr. Director of Teacher Training International House London This book is packed with information on: -effective teaching techniques. -sound classroom management. -practical lesson planning. -successful job hunting and career development. This is an indispensable book for all new and experienced EFL teachers: a step-by-step guide on what to teach and how

to teach it. This edition has been fully revised to include: -up-to-date information on technology as an aid to learning. -comprehensive information on the increasingly popular task-based learning. -invaluable advice on making the transition from learning to teaching. -clear guidance on ongoing professional development. -useful examples of teaching in different international contexts. Rely on Teach Yourself, trusted by learners for over 75 years.

Got a new MacBook, MacBook Air, or MacBook Pro? Want the scoop on Mac laptop basics, using Mac OS X Leopard, networking a laptop, or connecting your laptop to wireless devices? There's no better place to find what you need than MacBook For Dummies, 2nd Edition! With your Mac laptop, you can take your movies, music, documents, e-mail, and Internet wherever the action is. MacBook For Dummies, 2nd Edition provides the lowdown on maintaining and upgrading your MacBook, customizing the Dock and desktop, traveling with a laptop, turning iPhoto into your portable darkroom, and much more. Learn to: Locate the battery compartment, iSight camera, ports, and "on" button Move your existing files from an older computer Use all the cool new features of Mac OS X Leopard Work with iTunes, iMovie, iPhoto, iDVD, and GarageBand, all packaged with your MacBook Identify the signs of a well-functioning laptop and check for trouble Set up your Mac for multiple users Explore the cool options available with a .Mac account and iDisk storage that lets you retrieve your files anywhere Manage your digital music, photos, and movies Use Bluetooth and get all your wireless devices

communicating with each other And if you've been

considering switching from a PC to a Mac, MacBook For Dummies, 2nd Edition guides you through the process and even shows you how to run Windows on your Mac laptop. If there's a MacBook in your future — or present this is the book for you! Updated to cover the Big Sur release of MacOS, Exploring Apple Mac will help you to understand the fundamentals of your Mac and unlock its potential. Written in a clear and accessible way using illustrations, screenshots, video demos, and easy to follow instructions, Exploring Apple Mac will help you: Install or upgrade to Big Sur and explore new features Master the desktop, dock, finder, launchpad and navigation To use Notification Centre, Handoff, Spaces, and Universal Clipboard Organising files and folders Search the web with the Safari Web Browser Keep in touch using email, iMessage, and FaceTime video chat Learn about apps such as weather, news, stock, and voice memos How to download apps from the App Store Organise and listen to your music with Music App Use Apple Music and the iTunes Store Download movies, and TV Programs Getting started with Pages, Keynote and Numbers Using iCloud storage Get to know Siri Using the photos app, iMovie and a whole lot more... Finally, maintenance tips to help you keep your Mac running smoothly complete this invaluable guide. You'll want to keep this edition handy as you make your way around the new OS. Get the most out of the latest MacBook Air with this easy-

It's light as a feather, yet delivers heavyweight

to-read visual guide Who doesn't love the MacBook Air?

functionality. If you want clear, practical, visual instructions on how to use your new MacBook Air, this is the book for you. Using tons of illustrations and step-bystep explanations, Teach Yourself VISUALLY MacBook Air gets you up and running by clearly showing you how to do everything. From the basics to everything the new OS X operating system brings to the table, this book guides you through. Walks you through all the new features and functions of the new MacBook Air Shows you how to work with the new OS X Mavericks operating system, iCloud, FaceTime, and more Covers basics. such as powering up and shutting down to running Windows applications and downloading apps from the Mac Store Features full-color screen shots to reinforce your visual learning of processes Find all the cool and practical ways to use your MacBook Air with Teach Yourself VISUALLY MacBook Air.

Master the ins and outs of Google's free-to-use office and productivity software Teach Yourself VISUALLY Google Workspace delivers the ultimate guide to getting the most out of Google's Workspace cloud software. Accomplished author Guy Hart-Davis offers readers the ability to tackle a huge number of everyday productivity problems with Google's intuitive collection of online tools. With over 700 full-color screenshots included to help you learn, you'll discover how to: Manage your online Google Calendar Master the files and folders in your Google Drive storage Customize your folders and navigate your Gmail account Create perfect spreadsheets, presentations, and documents in Google Sheets, Slides, and Docs Perfect for anyone who hopes

to make sense of Google's highly practical and free online suite of tools, Teach Yourself VISUALLY Google Workspace also belongs on the bookshelves of those who already find themselves using Workspace and just want to get more out of it.

The visual learner's ultimate guide to the MacBook Pro, MacBook Air and macOS Catalina Teach Yourself VISUALLY MacBook is your ultimate guide to getting up and running quickly with your new MacBook Pro or MacBook Air! Whether you're new to computers or transitioning from a PC, this graphics-heavy guide will show you everything you need to know to get the most out of your new laptop. Clear, step-by-step instructions walk you through each task, with screenshots that help you follow along with confidence. You'll learn how to manage files, work with macOS software, organize photos and media, set up email, access the internet, and adjust settings and preferences to make your MacBook work the way you work. You'll also explore the features that bring computing to a whole new level, including iCloud, FaceTime, the App Store, and so much more! The Mac has long inspired a legion of loyal fans, and you're about to find out why. From sleek design to intuitive interface, to an OS that just works, Apple has cornered the market on the high-end computing experience. The MacBook makes sublime computing portable, and this book shows you how to take advantage of all that your MacBook has to offer. MacOS Catalina gives you more of everything you love about Mac. Prepare yourself to experience music, TV, and podcasts in newly designed Mac apps. You can now

enjoy your favorite iPad apps on Mac, and even extend your workspace and expand your creativity with iPad and Apple Pencil. Packed with new features and updates to the apps Apple users love, you can now take everything you do up the next level. Get acquainted with the latest macOS version Cataline, and its new features Perform everyday tasks quickly and easily Customize preferences and settings to suit your needs Download new apps, video chat, save to the cloud, and much more! No confusing tech-speak, no vague instructions, and no complex tangents into obscure tasks. This friendly guide is packed with screenshots, easy-to-follow instructions, and a practical sensibility; you're not launching the space shuttle, you just want to open your email. If you're ready to explore all that your MacBook can do, Teach Yourself VISUALLY MacBook is your ideal companion. Get up and running quickly with all the latest updates to the MacBook The MacBook is an incredibly popular laptop choice, boasting light weight and tremendous speed. If you're a visual learner who is eager to get started with all that the MacBook has to offer, then this is the book for you! Packed with full-color photos and screen shots, this vital book walks you step by step through everything from the basics (such as powering on or shutting down the MacBook) to working with the Dashboard and its widgets to running the new Mac OS X Snow Leopard operating system. Veteran author Brad Miser escorts you through all the vitals and even offers invaluable advice for troubleshooting common problems. The MacBook is gaining popularity and this book is essential for visual learners who are eager to get started

using their MacBook Covers the new Mac OS X Snow Leopard, as well as updates to iLife and MobileMe Lavish photos and screen shots offer you enhanced visual assistance while you learn the ins and outs of the MacBook Veteran author Brad Miser breaks down each topic to make it understandable for visual learners Keep this indispensible visual guide at arm's reach and get up and running with your MacBook the fast and easy way! Clear instructions to help visual learners get started with their MacBook Pro Covering all the essential information you need to get up to speed with your MacBook Pro, this new edition provides you with the most up-to-date information on performing everyday tasks quickly and easily. From basics such as powering on or shutting down the MacBook Pro to more advanced tasks such as running Windows applications, this visual guide provides the help and support you need to confidently use your MacBook Pro to its full potential. Empowers you to perform everyday tasks quickly and easily Covers new hardware updates, the latest version of OS X, troubleshooting, iCloud, FaceTime, and more Walks you through working on the Mac desktop with Mission Control and Launchpad Explains how to download applications from the Mac App Store Teach Yourself VISUALLY MacBook Pro, Second Edition is an ideal, fully illustrated guide for learning how to make the most of all your MacBook Pro has to offer. Make the most of your Mac with this witty, authoritative

Make the most of your Mac with this witty, authoritative guide to macOS Big Sur. Apple updates its Mac operating system every year, adding new features with every revision. But after twenty years of this updating

cycle without a printed user guide to help customers, feature bloat and complexity have begun to weigh down the works. For thirty years, the Mac faithful have turned to David Poque's Mac books to guide them. With Mac Unlocked, New York Times bestselling author Poque introduces readers to the most radical Mac software redesign in Apple history, macOS Big Sur. Beginning Mac users and Windows refugees will gain an understanding of the Mac philosophy; Mac veterans will find a concise guide to what's new in Big Sur, including its stunning visual and sonic redesign, the new Control Center for quick settings changes, and the built-in security auditing features. With a 300 annotated illustrations, sparkling humor, and crystal-clear prose, Mac Unlocked is the new gold-standard guide to the Mac.

Teach Yourself VISUALLY MacBook Pro and MacBook AirJohn Wiley & Sons

The visual guide to getting up and running with your new Mac Macs are enjoying robust sales, and visual learners are drawn to their intuitive interface. This colorful, step-by-step guide quickly gets you up to speed on your new Mac, and if you're moving to a Mac from Windows, it smoothes the transition. Full-color screen shots and numbered, step-by-step instructions show you how to navigate the interface and explain how to attach hardware, sync mobile devices, browse the web with Safari, manage photos with iPhoto, shop at the iTunes store, and much more. There are even productivity, maintenance, and troubleshooting tips. New Mac users, those switching from Windows, and Mac veterans

upgrading to the newest version of OS X will get up and running guickly and easily with this full-color, step-bystep guide Covers basic set-up, hardware add-ons, syncing iPhones and iPods to the Mac, using popular apps, browsing the Internet with Safari, and setting up email Shows how to manage your photos with iPhoto and create professional-looking home movies with iMovie Includes a variety of productivity, maintenance, and troubleshooting tasks as well as important details on the capabilities of Mac OS X Lion Numbered steps and colorful screen shots demonstrate each task Teach Yourself VISUALLY Macs, 3rd Edition is just what visual learners need to start making the most of the Mac. The visual learner's ultimate guide to the MacBook and macOS High Sierra Teach Yourself VISUALLY MacBook is your ultimate guide to getting up and running guickly with your new MacBook, MacBook Pro, or MacBook Air! Whether you're new to computers or transitioning from a PC, this graphics-heavy guide will show you everything you need to know to get the most out of your new laptop. Clear, step-by-step instructions walk you through each task, with screenshots that help you follow along with confidence. You'll learn how to manage files, work with macOS software, organize photos and media, set up email, access the internet, and adjust settings and preferences to make your MacBook work the way you work. You'll also explore the features that bring computing to a whole new level, including iCloud, FaceTime, the App Store, and so much more! The Mac has long inspired a legion of loyal fans, and you're about to find out why. From sleek design to intuitive interface,

to an OS that just works, Apple has cornered the market on the high-end computing experience. The MacBook makes sublime computing portable, and this book shows you how to take advantage of all that your MacBook has to offer. Get acquainted with the latest macOS version and its new features Perform everyday tasks guickly and easily Customize preferences and settings to suit your needs Download new apps, video chat, save to the cloud, and much more! No confusing tech-speak, no vague instructions, and no complex tangents into obscure tasks. This friendly guide is packed with screenshots, easy-to-follow instructions, and a practical sensibility; you're not launching the space shuttle, you just want to open your email. If you're ready to explore all that your MacBook can do, Teach Yourself VISUALLY MacBook is your ideal companion.

If you're a visual learner who prefers instructions that show you how to do something, then this book is for you. Its clear, step-by-step screen shots show you how to tackle more than 160 tasks with your MacBook Air. You'll learn to work with the multitouch trackpad; use the Dock, Exposé, and Spaces; get online via AirPort or Wi-Fi; sync your iPhone to your MacBook Air; manage contacts and calendars; connect to other devices; use e-mail and iChat, surf the Web; and much more. Full-color screen shots demonstrate each task.

In July 2019, Apple updated the MacBook Air that was originally redesigned in October 2018. Even though there were no major updates to the MacBook Air, the enhancement led to a new butterfly keyboard which utilizes the same updated materials like the 2019

MacBook Pro, some small SSD changes, an improved display with True Tone, and a lower price tag. The MacBook Air has a T2 chip as well as fingerprint sensor for the Touch ID that can be used instead of entering password. This T2 chip is built for enhanced security on the MacBook Air by ensuring a secure boot process through Secure Enclave, and fast data encryption with an SSD controller. The macOS Catalina which was launched in October 2019, is the latest operating system for the Apple Mac family. The new software brought with it several new exciting features that may seem overwhelming even to existing users. Some of these features include the Screen Time, division of iTunes into 3 separate apps, using the iPad as a second screen, otherwise known as Sidecar and lots more. This user guide contains detailed steps on how to explore all the new features on your computer along with screenshots to make it easy for you to familiarize yourself with the workings of the macOS Catalina. Whether you are just buying a new Mac device or downloading the new software to your existing device, this book would help you to achieve better and faster productivity. Some of the things you would learn in this book include: How to Install macOS Catalina How to Backup and Restore your Devices on macOS Catalina How to Organize the Mac Desktop How to Use Find My How to Sign Documents on your Devices How to Setup Sidecar on your Devices How to Use Apple Music in the Music App How to Make Use of the Notes App How to Use Reminders on Mac How to Use the Podcasts App How to Sync on macOS Catalina How to Use Apple TV App How to Use Screen

Time on Mac How to Use Voice Controls on Mac How to Use Safari And Lots More...

Bug Bounty Bootcamp teaches you how to hack web applications. You will learn how to perform reconnaissance on a target, how to identify vulnerabilities, and how to exploit them. You'll also learn how to navigate bug bounty programs set up by companies to reward security professionals for finding bugs in their web applications. Bug bounty programs are company-sponsored programs that invite researchers to search for vulnerabilities on their applications and reward them for their findings. This book is designed to help beginners with little to no security experience learn web hacking, find bugs, and stay competitive in this booming and lucrative industry. You'll start by learning how to choose a program, write quality bug reports, and maintain professional relationships in the industry. Then you'll learn how to set up a web hacking lab and use a proxy to capture traffic. In Part 3 of the book, you'll explore the mechanisms of common web vulnerabilities. like XSS, SQL injection, and template injection, and receive detailed advice on how to find them and bypass common protections. You'll also learn how to chain multiple bugs to maximize the impact of your vulnerabilities. Finally, the book touches on advanced techniques rarely covered in introductory hacking books but that are crucial to understand to hack web applications. You'll learn how to hack mobile apps, review an application's source code for security issues, find vulnerabilities in APIs, and automate your hacking process. By the end of the book, you'll have learned the

tools and techniques necessary to be a competent web hacker and find bugs on a bug bounty program. Apple's new Photos app lets you do a whole lot more than simply store and edit pictures and videos on a Mac or iOS device. With this comprehensive guide, you'll learn how to import, organize, and share your digital memories, as well as how to improve, print, and use your photos in creative projects. With Lesa Snider's step-bystep instructions and expert advice, you'll master Photos and tame your image library—and have fun along the way! The important stuff you need to know: Migrate from iPhoto. Learn how to make a quick and smooth transition. Organize your collection with ease. Master the many ways to import, group, and categorize images—and set up iCloud Family Sharing. Find your photos quickly. Employ Photos' powerful labeling, keyword and facial recognition features to optimize searches. Sharpen your editing skills. Skillfully use Photos' impressive imageand video-editing tools on your Mac or iOS device. Access photos anywhere. Sync your library to all of your Apple devices so your photos travel with you wherever you go. Share them online. Show your shots to everyone on your list by using shared albums, creating web galleries, posting them on Facebook, and more. Dive into creative projects. Build pro-level slideshows to share with others, and create gorgeous gift books, calendars, and cards.

Over the years, MacBook Air has taken a backseat to the more powerful MacBook Pro. Yes, the Air was remarkably thin, but it just couldn't keep up with what many users wanted to do. It was great for casual

computing (like web browsing and email), but not for running large, more memory intensive, programs. This guide will help you get started.

Features step-by-step screen shots that demonstrate how to handle over 175 MacBook air tasks, including personalizing the device, connecting to a network, using iCloud, and managing contacts and calendars.

Take your MacBook Air to new heights! Discover how to get more than ever before out of Apple's incredibly thin and light notebooks with help from this hands-on guide. How to Do Everything: MacBook Air shows you how to harness the power of the new Mac OS X Mountain Lion operating system, and use iTunes, iWork, iLife, iCloud, Safari, Contacts, Calendar, Reminders, Notification Center, Mail, and other powerful apps. Tap into all the computing power built into Apple's ultra-portable MacBook Air while you're at home, at work, or on-thego. Custom configure your MacBook Air and navigate with the Multi-Touch trackpad Get the most out of the new Mac OS X Mountain Lion operating system Transfer data from a PC or another Mac Manage your email accounts with the Mail app Sync all of your data and devices via iCloud Connect peripherals—Bluetooth devices, printers, cameras, and more Use your MacBook Air to connect to Facebook, Twitter, Google+, Flickr, Tumblr, LinkedIn, and other services Maximize productivity tools, such as Microsoft Office and the iWork apps Download and play movies, TV shows, and games Manage your iTunes Library Get organized with the new Contacts, Calendar, and Reminders apps Communicate efficiently using the Messages app Video chat with

FaceTime or Skype Run Microsoft Windows programs on your MacBook Air Update, back up, troubleshoot, and maintain your MacBook Air

"We finally have the definitive treatise on PyTorch! It covers the basics and abstractions in great detail. I hope this book becomes your extended reference document." —Soumith Chintala, co-creator of PyTorch Key Features Written by PyTorch's creator and key contributors Develop deep learning models in a familiar Pythonic way Use PyTorch to build an image classifier for cancer detection Diagnose problems with your neural network and improve training with data augmentation Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About The Book Every other day we hear about new ways to put deep learning to good use: improved medical imaging, accurate credit card fraud detection, long range weather forecasting, and more. PyTorch puts these superpowers in your hands. Instantly familiar to anyone who knows Python data tools like NumPy and Scikit-learn, PyTorch simplifies deep learning without sacrificing advanced features. It's great for building quick models, and it scales smoothly from laptop to enterprise. Deep Learning with PyTorch teaches you to create deep learning and neural network systems with PyTorch. This practical book gets you to work right away building a tumor image classifier from scratch. After covering the basics, you'll learn best practices for the entire deep learning pipeline, tackling advanced projects as your PyTorch skills become more sophisticated. All code samples are easy to explore in downloadable Jupyter

notebooks. What You Will Learn Understanding deep learning data structures such as tensors and neural networks Best practices for the PyTorch Tensor API, loading data in Python, and visualizing results Implementing modules and loss functions Utilizing pretrained models from PyTorch Hub Methods for training networks with limited inputs Sifting through unreliable results to diagnose and fix problems in your neural network Improve your results with augmented data, better model architecture, and fine tuning This Book Is Written For For Python programmers with an interest in machine learning. No experience with PyTorch or other deep learning frameworks is required. About The Authors Eli Stevens has worked in Silicon Valley for the past 15 years as a software engineer, and the past 7 years as Chief Technical Officer of a startup making medical device software. Luca Antiga is co-founder and CEO of an AI engineering company located in Bergamo, Italy, and a regular contributor to PyTorch. Thomas Viehmann is a Machine Learning and PyTorch speciality trainer and consultant based in Munich, Germany and a PyTorch core developer. Table of Contents PART 1 -CORE PYTORCH 1 Introducing deep learning and the PyTorch Library 2 Pretrained networks 3 It starts with a tensor 4 Real-world data representation using tensors 5 The mechanics of learning 6 Using a neural network to fit the data 7 Telling birds from airplanes: Learning from images 8 Using convolutions to generalize PART 2 -LEARNING FROM IMAGES IN THE REAL WORLD: EARLY DETECTION OF LUNG CANCER 9 Using PyTorch to fight cancer 10 Combining data sources into

a unified dataset 11 Training a classification model to detect suspected tumors 12 Improving training with metrics and augmentation 13 Using segmentation to find suspected nodules 14 End-to-end nodule analysis, and where to go next PART 3 - DEPLOYMENT 15 Deploying to production

Your "get-started" guide to the world of macOS Big Sur Wherever you like to Mac—at home in front of your trusty iMac or over a coffee with your portable MacBook Air—macOS provides you with the seamless, efficient, and reliable user experience that makes these devices so famously a pleasure to use. macOS Big Sur For Dummies is here to heighten the experience for new users and upgraders alike by providing the very latest on the ways macOS Big Sur can enhance how you work and play. Written in a no-jargon style by Bob LeVitus—the Houston Chronicle's much-loved "Dr. Mac" since 1996—this guide starts with the basics, like getting set up, and explains more advanced uses, like making music and movies, exploring the expanding universe of apps and giving tips on how to save time and enhance productivity along the way. With this book, you'll learn to Set up and connect your Mac Get friendly with Siri Enhance your world with apps Work better and faster Use the comprehensive capabilities of macOS Big Sur to do anything and everything you would like to do—and do it even better. For beginners and experts alike, macOS Big Sur For Dummies is the best way to step into the magical world of getting things done with Mac. Visually demonstrates the iMac's features, explaining how to run software, find files, customize the desktop,

connect to the Internet, play video, upgrade and optimize the system, and troubleshoot common problems The Big Book of Beading Patterns is the go-to compendium of patterns for all types of stitchers. Many pattern books focus solely on loomwork, but this book also includes popular stitches like peyote, brick, and square stitch in addition to loomwork. The gorgeous patterns here can be used to make beaded bracelets. amulets, tapestries, and more. Patterns are divided into chapters by topics like animals, flowers, holidays, and more. The best of Bead&Button's patterns are showcased in this exciting compilation. Whether you're thinking of switching to a Macintosh computer, are looking into the latest Apple products, or have a Mac and want to learn about Mac OS X Leopard, then Macs For Dummies, 10th Edition will get you going. Here you'll learn all about how to compare the different desktop and laptop models to choose your perfect match, make Mac OS X Leopard work your way, use the new iLife 2008 digital lifestyle applications, get online and connect to a wired or wireless network, and run Windows on your Mac so you can keep the Microsoft programs you need. You'll also discover how to: Navigate your way around the Mac interface and work with icons and folders Best utilize OS X, work with the new Photo Booth, and manage clutter with Exposé and Spaces Get connected, start a Web-browsing Safari, use e-mail and iChat, and shop online Join .Mac and take advantage of iDisk backups, IMAP mail, and Web Gallery Explore all that iTunes offers, process digital photos with iPhoto, make iMovies, and have fun with

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good hands with the author of Mac OS X: The Missing Manual, the #1 bestselling guide to Mac OS X. The ultimate visual learner's guide to Windows 10 Teach Yourself VISUALLY Windows 10 Anniversary Update is the quick and easy way to get up and running with Windows 10 and Windows 10 Update. From setting up to shutting down and everything in between, this book guides you through everything you need to know to start working with Windows 10. Learn how to customize Widows 10, pin an app to the Start menu, work with files and digital media, customize the interface, optimize performance, set up email, go online, and so much more. Two-page spreads, detailed instruction, and expert content walk you through more than 150 Windows tasks. Coverage includes the Windows 10 release, along with the newest features of the Windows 10 Anniversary Update. This is your visual guide to learning what you can do with Windows 10 and Windows 10 Anniversary Update. Find your way around Windows 10 with full-color screen shots Install programs, set up user accounts, play music and videos, and more Learn basic maintenance that keeps your system running smoothly Set up password protection and troubleshoot basic issues quickly

The Hardware Hacking Handbook takes you deep inside embedded devices to show how different kinds of attacks work, then guides you through each hack on real hardware. Embedded devices are chip-size microcomputers small enough to be included in the structure of the object they control, and they're everywhere—in phones, cars, credit cards, laptops,

medical equipment, even critical infrastructure. This means understanding their security is critical. The Hardware Hacking Handbook takes you deep inside different types of embedded systems, revealing the designs, components, security limits, and reverseengineering challenges you need to know for executing effective hardware attacks. Written with wit and infused with hands-on lab experiments, this handbook puts you in the role of an attacker interested in breaking security to do good. Starting with a crash course on the architecture of embedded devices, threat modeling, and attack trees, you'll go on to explore hardware interfaces, ports and communication protocols, electrical signaling, tips for analyzing firmware images, and more. Along the way, you'll use a home testing lab to perform faultinjection, side-channel (SCA), and simple and differential power analysis (SPA/DPA) attacks on a variety of real devices, such as a crypto wallet. The authors also share insights into real-life attacks on embedded systems, including Sony's PlayStation 3, the Xbox 360, and Philips Hue lights, and provide an appendix of the equipment needed for your hardware hacking lab - like a multimeter and an oscilloscope – with options for every type of budget. You'll learn: • How to model security threats, using attacker profiles, assets, objectives, and countermeasures • Electrical basics that will help you understand communication interfaces, signaling, and measurement • How to identify injection points for executing clock, voltage, electromagnetic, laser, and body-biasing fault attacks, as well as practical injection tips • How to use timing and power analysis attacks to

extract passwords and cryptographic keys • Techniques for leveling up both simple and differential power analysis, from practical measurement tips to filtering, processing, and visualization Whether you're an industry engineer tasked with understanding these attacks, a student starting out in the field, or an electronics hobbyist curious about replicating existing work, The Hardware Hacking Handbook is an indispensable resource – one you'll always want to have onhand.

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