

Htc Incredible S User Guide

The book is an easy-to-follow guide with clear instructions on various mobile forensic techniques. The chapters and the topics within are structured for a smooth learning curve, which will swiftly empower you to master mobile forensics. If you are a budding forensic analyst, consultant, engineer, or a forensic professional wanting to expand your skillset, this is the book for you. The book will also be beneficial to those with an interest in mobile forensics or wanting to find data lost on mobile devices. It will be helpful to be familiar with forensics in general but no prior experience is required to follow this book.

Some people suffer from chronic, debilitating disorders for which no conventional treatment brings relief. Can marijuana ease their symptoms? Would it be breaking the law to turn to marijuana as a medication? There are few sources of objective, scientifically sound advice for people in this situation. Most books about marijuana and medicine attempt to promote the views of advocates or opponents. To fill the gap between these extremes, authors Alison Mack and Janet Joy have extracted critical findings from a recent Institute of Medicine study on this important issue, interpreting them for a general audience. *Marijuana As Medicine?* provides patients--as well as the people who care for them--with a foundation for making decisions about their own health care. This empowering volume examines several key points, including: Whether marijuana can relieve a variety of symptoms, including pain, muscle spasticity, nausea, and appetite loss. The dangers of smoking marijuana, as well as the effects of its active chemical components on the immune system and on psychological health. The potential use of marijuana-based medications on symptoms of AIDS, cancer, multiple sclerosis, and several other specific disorders, in comparison with existing treatments. *Marijuana As Medicine?* introduces readers to the active compounds in marijuana. These include the principal ingredient in Marinol, a legal medication. The authors also discuss the prospects for developing other drugs derived from marijuana's active ingredients. In addition to providing an up-to-date review of the science behind the medical marijuana debate, Mack and Joy also answer common questions about the legal status of marijuana, explaining the conflict between state and federal law regarding its medical use. Intended primarily as an aid to patients and caregivers, this book objectively presents critical information so that it can be used to make responsible health care decisions. *Marijuana As Medicine?* will also be a valuable resource for policymakers, health care providers, patient counselors, medical faculty and students--in short, anyone who wants to learn more about this important issue.

Unlock the potential of Samsung's Galaxy S II with this jargon-free guide from technology guru Preston Gralla. You'll quickly learn how to shoot high-res photos and HD video, keep your schedule, stay in touch, and enjoy your favorite media. Every page is packed with illustrations and valuable advice to help you get the most from the smartest phone in town. (Note: This book does not cover the Galaxy S3, Galaxy S4, and later models.) The important stuff you need to know: Get dialed in. Learn your way around the Galaxy S II's calling and texting features. Go online. Browse the Web, manage email, and download apps with Galaxy S II's 3G/4G network (or create your own hotspot). Master your media. Shoot and share pictures and video, organize and play your music library—and send it wirelessly to your TV or stereo. Be entertained now. Start watching movies and TV shows while they're still loading. Explore the world. Get news and weather, find a location, and navigate by GPS. Check your schedule. Use the convenient calendar app, and sync it with your Google and Outlook calendars. Preston Gralla is the author of more than 40 books, including *Missing Manuals* on Droid X2, Xoom, and Galaxy Tab. He's the editor of *WindowsDevCenter.com* and *OnDotNet*, and a contributing editor to *Computerworld*.

The next frontier for wireless LANs is 802.11ac, a standard that increases throughput beyond one gigabit per second. This concise guide provides in-depth information to help you plan for 802.11ac, with technical details on design, network operations, deployment, and monitoring. Author Matthew Gast—an industry expert who led the development of 802.11-2012 and security task groups at the Wi-Fi Alliance—explains how 802.11ac will not only increase the speed of your network, but its capacity as well. Whether you need to serve more clients with your current level of throughput, or serve your existing client load with higher throughput, 802.11ac is the solution. This book gets you started. Understand how the 802.11ac protocol works to improve the speed and capacity of a wireless LAN Explore how beamforming increases speed capacity by improving link margin, and lays the foundation for multi-user MIMO Learn how multi-user MIMO increases capacity by enabling an AP to send data to multiple clients simultaneously Plan when and how to upgrade your network to 802.11ac by evaluating client devices, applications, and network connections

It is becoming increasingly important to design and develop adaptive, robust, scalable, reliable, security and privacy mechanisms for IoT applications and for Industry 4.0 related concerns. This book serves as a useful guide for researchers and industry professionals and will help beginners to learn the basics to the more advanced topics. Along with exploring security and privacy issues through the IoT ecosystem and examining its implications to the real-world, this book addresses cryptographic tools and techniques and presents the basic and high-level concepts that can serve as guidance for those in the industry as well as help beginners get a handle on both the basic and advanced aspects of security related issues. The book goes on to cover major challenges, issues, and advances in IoT and discusses data processing as well as applications for solutions, and assists in developing self-adaptive cyberphysical security systems that will help with issues brought about by new technologies within IoT and Industry 4.0. This edited book discusses the evolution of IoT and Industry 4.0 and brings security and privacy related technological tools and techniques onto a single platform so that researchers, industry professionals, graduate, postgraduate students, and academicians can easily understand the security, privacy, challenges and opportunity concepts and make them ready to use for applications in IoT and Industry 4.0.

New owner of a Droid? Enjoy it even more with this perfect guide Congratulations on owning one of the hottest smartphones on the planet—more than 400,000 new Android phones are activated every day! Now get the very most out your new Droid with this handy companion by your side. Covering several versions of the Droid phones in one comprehensive guide, this book provides you with helpful information on everything from setup to the fun features of each Droid model. You'll quickly get up to speed on everything from email, browsing, and calendars to photos, maps, apps, security, and more. Highlights the new and innovative features of Droids with the use of clear, easy-to-understand descriptions Covers the Motorola Droid 3, Motorola Droid X2, HTC Droid Incredible 2, and Samsung Droid Charge Shares helpful details on how to make your Droid uniquely yours and tap into the Android app market Walks you through the basics such as adding contacts, messaging, emailing, browsing the web, integrating social media, shooting and sharing photos and videos, and more Helps you use your Droid to communicate more effectively and work more efficiently Want a friend to help you with your new Droid? Get your very own Droid Companion!

My Droid 2/e covers the following Android phones: DROID 3/Milestone 3, DROID Pro/Motorola Pro and DROID X2 by Motorola, DROID Incredible 2/Incredible S by HTC, and DROID CHARGE by Samsung Step-by-step instructions with callouts to DROID phone images so that you can see exactly what to do Help when you run into problems or limitations with your DROID phone Tips and Notes to help you get the most from any DROID model: DROID 3/Milestone 3, DROID Pro/Motorola Pro and DROID X2 by Motorola, DROID Incredible 2/Incredible S by HTC, and DROID CHARGE by Samsung Full-color, step-by-step tasks walk you through getting and keeping your DROID phone working just the way you want. Learn how to: • Get started fast! • Make the most of DROID's Android software and state-of-the-art hardware • Discover hidden DROID shortcuts and goodies • Master the unique features built into your DROID Incredible 2, DROID 3, DROID Pro, DROID X2, DROID CHARGE, or older DROID phone • Save time and money with powerful phone tools such as voicemail, automated transcription, three-way calling, and Google Voice • Set up and use any email account, from Gmail and Exchange to POP3 or IMAP • Send and receive text and multimedia messages • Communicate with contacts, including Facebook, Gmail, or Exchange contacts • Create and

manage appointments, and sync them with Google Calendar • Play music and videos, search YouTube, and upload your own videos • Capture, store, and share photos...even take perfect portraits of yourself! • Connect to the Internet, Bluetooth devices, and your company's VPN • Get instant information updates with real-time widgets • Browse the Web • Find, choose, install, and work with new DROID apps • Keep your DROID up-to-date, reliable, and running smoothly • Make the most of other Android smartphone models

Android Forensics: Investigation, Analysis, and Mobile Security for Google Android provides the background, techniques and analysis tools you need to effectively investigate an Android phone. This book offers a thorough review of the Android platform, including the core hardware and software components, file systems and data structures, data security considerations, and forensic acquisition techniques and strategies for the subsequent analysis required. This book is ideal for the classroom as it teaches readers not only how to forensically acquire Android devices but also how to apply actual forensic techniques to recover data. The book lays a heavy emphasis on open source tools and step-by-step examples and includes information about Android applications needed for forensic investigations. It is organized into seven chapters that cover the history of the Android platform and its internationalization; the Android Open Source Project (AOSP) and the Android Market; a brief tutorial on Linux and Android forensics; and how to create an Ubuntu-based virtual machine (VM). The book also considers a wide array of Android-supported hardware and device types, the various Android releases, the Android software development kit (SDK), the Dalvik VM, key components of Android security, and other fundamental concepts related to Android forensics, such as the Android debug bridge and the USB debugging setting. In addition, it analyzes how data are stored on an Android device and describes strategies and specific utilities that a forensic analyst or security engineer can use to examine an acquired Android device. Core Android developers and manufacturers, app developers, corporate security officers, and anyone with limited forensic experience will find this book extremely useful. It will also appeal to computer forensic and incident response professionals, including commercial/private sector contractors, consultants, and those in federal government. Named a 2011 Best Digital Forensics Book by InfoSec Reviews Ability to forensically acquire Android devices using the techniques outlined in the book Detailed information about Android applications needed for forensics investigations Important information about SQLite, a file based structured data storage relevant for both Android and many other platforms.

Anyone can easily and efficiently learn how to drive users to their website with the use of this handy guide to both traditional and nontraditional search engine optimization (SEO). Social search, real-time search, semantic search, blog and RSS feed search, mobile engine and app search, and other search types need to be considered in order to optimize maximum exposure on the internet today. This book teaches how to prepare website content for semantic search engines, how search engines and social networking sites work together, how to apply organic search techniques to content and keyword lists, and how to apply it to an individualized framework to maximize online exposure. It goes on to provide analytical and metric tools to measure the success of the search optimization strategy. Using real-world examples and avoiding technical jargon, this guide is perfect for businesspeople, entrepreneurs, and independent professionals who need practical, successful, and fast results that bring customers to their websites.

This guide provides step-by-step instructions on how to find and download free eBooks online. You will also learn how to download eBooks using your eReader. Additionally, several quick start guides are included for the following eReaders and eReader applications: - Amazon Kindle - Amazon Kindle Reader for PC - Amazon Kindle Reader for Android - Barnes and Noble Nook - Barnes and Noble Nook Color - Kobo - Sony Reader Daily Edition - iBooks Application for Apple iPad and iPhone In this guide, you will also find a list of the 21 best websites for downloading free eBooks. Some of the websites include: - Project Gutenberg - Internet Text Archive - Google Books - Arthur's Classic Novels - MobileRead Uploads

An introduction to the Droid X explains how to get the most out of the device, with a hands-on approach to learning the Droid X functions and applications, a review of its features, customization tips and tricks, and instructions to help users master the Droid X.

Ready to unleash the Droid 2? This entertaining guide helps you take full command of Motorola's sleek new device to get online, shop, find locations, keep in touch, and much more. Every page is packed with useful information you can put to work right away, from setup to troubleshooting, with lots of valuable tips and tricks along the way. Get organized. Sync your contacts, calendar, and email with your Google Calendar and Outlook accounts. Go online. Make your phone a portable hotspot or a modem to get your laptop online. Be productive. Use Google docs to create and edit documents, spreadsheets, and presentations. Play music. Purchase music from Amazon and sync your Droid 2 with Windows Media Player. Capture photos and video. Edit your photos and share everything you shoot—instantly.

Creating a successful mobile-web presence is achievable with the tools found in this guide--without needing to learn a programming language or become a Web designer. Such a presence is now a necessity, rather than a luxury, for all businesses, organizations, and independent professionals to stay competitive. This quick, practical, hands-on introduction to the nuts and bolts of using the mobile web to grow a brand, improve sales, and increase profits is written for lay people and avoids jargon and programming concepts. Time- and money-saving solutions are presented, teaching technical novices how to quickly adapt their existing websites to the mobile ones and how to easily create mobile applications without having to learn to program. Step-by-step instructions stand alongside real-world examples of successful mobile-web transitions, and advice on best practices is provided to help business owners, entrepreneurs, marketing professionals, and creative professionals create the presence they need to help their business flourish.

Beyond Buds is a handbook to the future of marijuana. Prohibition's end has led to a technological revolution that's generated powerful medicines and products containing almost zero carcinogens and little smoke. Marijuana icon Ed Rosenthal and leading cannabis reporter David Downs guide readers through the best new consumer products, and demonstrate how to make and use the safest, cleanest extracts. Beyond Buds details how award-winning artisans make hash and concentrates, and includes modern techniques utilizing dry ice and CO2. The book is a primer on making kief, water hash, tinctures, topicals, edibles, and other extracts from cannabis leaves, trim, and bud bits, and it goes on to explore and simplify the more exotic and trendy marijuana-infused products, such as butane hash oil (BHO), shatter, wax, and budder. More complex than lighting a joint, these innovative products call for new accessories — special pipes, dabbing tools, and vaporizers — all of which are reviewed and pictured in the book. Beyond Buds expands on Rosenthal's previous book Ask Ed: Marijuana Gold — Trash to Stash. Completely updated with full-color photographs that are both "how-to" guides and eye candy, this book enables not only the health-conscious toker but also the bottom line-driven cultivator.

The open source nature of the platform has not only established a new direction for the industry, but enables a developer or forensic analyst to understand the device at the most fundamental level. Android Forensics covers an open source mobile device platform based on the Linux 2.6 kernel and managed by the Open Handset Alliance. The Android platform is a major source of digital forensic investigation and analysis. This book provides a thorough review of the Android platform including supported hardware devices, the structure of the Android development project and implementation of core services (wireless communication, data storage and other low-level functions). Finally, it will focus on teaching readers how to apply actual forensic techniques to recover data. Ability to forensically acquire Android devices using the techniques outlined in the book Detailed information about Android applications needed for forensics investigations Important information about SQLite, a file based structured data storage relevant for both Android and many other platforms.

The world is witnessing a media revolution similar to the birth of the film industry from the early 20th Century. New forms of media are expanding the human experience from passive viewership to active participants, surrounding and enveloping us in ways film or television never could. New immersive media forms include virtual reality (VR), augmented reality (AR), mixed reality (XR), fulldome, CAVEs, holographic characters, projection mapping, and mixed experimental combinations of old and new, live, and generated media. With the

continued expansion beyond the traditional frame, practitioners are crafting these new media to see how they can influence and shape the world. The Handbook of Research on the Global Impacts and Roles of Immersive Media is a collection of innovative research that provides insights on the latest in existing and emerging immersive technologies through descriptions of case studies, new business models, philosophical viewpoints, and scientific findings. While highlighting topics including augmented reality, interactive media, and spatial computing, this book is ideally designed for media technologists, storytellers, artists, journalists, designers, programmers, developers, manufacturers, entertainment executives, content creators, industry professionals, academicians, researchers, and media students. There has never been a 4G Guide like this. It contains 103 answers, much more than you can imagine; comprehensive answers and extensive details and references, with insights that have never before been offered in print. Get the information you need--fast! This all-embracing guide offers a thorough view of key knowledge and detailed insight. This Guide introduces what you want to know about 4G. A quick look inside of some of the subjects covered: Samsung Galaxy S 4G LTE, Samsung Infuse 4G, 4G 3GPP Long Term Evolution (LTE), 4G LTE - Features, 4G - Australia, 4G Multiplexing and access schemes, 4G Sri Lanka, 4G Key features, Multi-band device - 4G LTE bands, 4G - Key features, 4G Background, Samsung Epic 4G, 4G Thailand, 4G Scandinavia, 4G - History of 4G and pre-4G technologies, 4G United Kingdom, HTC Evo 4G LTE - Screen and input, Samsung Galaxy S Relay 4G, History of mobile phones - Native IP networks - 4G, 4G - Phillippines, Droid Incredible 4G LTE - Hardware, Samsung Infuse 4G - Hardware, Samsung Galaxy S 4G LTE - Overview, HTC Evo 4G LTE - Software, 4G - Switzerland, Samsung Galaxy S Relay 4G - Processor and memory, HTC Evo 4G LTE - Release, 4G Canada, HTC Evo 4G LTE - Storage, 4G - Scandinavia, 802.11n - 40MHz in 2.4GHz, HTC Evo 4G LTE - Features, 4G - Thailand, Samsung Galaxy S Relay 4G - Networks, Samsung Exhibit II 4G, 4G Phillippines, 4G United States, 4G - United States, 4G - LTE Advanced, 4G - IPv6 support, 4G LTE Advanced, 4G History of 4G and pre-4G technologies, 4G India, 4G - Russian Federation, 4G - United Kingdom, HTC Raider 4G, HTC Evo 4G LTE - Processor and memory, 4G - Multiplexing and access schemes, 4G - Background, Samsung Epic 4G - Nexus S, 4G UMB (formerly EV-DO Rev. C), HTC Evo 4G LTE - Connectivity, and much more...

Presents an easy-to-understand guide to the Samsung Galaxy S II, and includes guides on how to take photographs, synchronize contacts, browse the Internet, and organize a music library.

The goal of this ebook is to introduce you to mobile Web development. In many ways it is very similar to desktop Web site development - HTML5 is HTML5 no matter what device you install it on. What is different is how you use and interface with the device. Smartphones and tablets like the iPad, iPhone, and android devices are just very different than laptops and desktops. Find out how to work within mobile versions of popular web browsers while maximizing your design with HTML5 and CSS3 basics. Discover how to place items, work with fonts, and control color detail as well as other critical yet simple design elements. Work on graphical control with Bitmap, SVG and Canvas elements

Build HTML5-powered mobile web experiences with the aid of development frameworks that speed the development of Native App-like experiences. Build on your foundation of HTML and JavaScript with a complete understanding of the different mobile Web browser technologies. You get carefully detailed techniques that are illustrated in full color so you can leverage the Web technologies unique to each mobile browser, apply frameworks such as Sencha Touch to rapidly build out your designs, and design techniques expressly suited for tablet devices. Projects provide hands-on practice and code is provided on the companion website, www.visualizetheweb.com.

The 101 Best Android Apps Survival Guide is a collection of 101 applications, tested and highly recommended by the author. This guide will save you lots of time and money, by pointing you to the apps you will surely love. Each app description contains: - Price - Brief description - Features - Link to the app in the Google Play Store - Link to the free version, if available - Screenshots In addition to the full list of apps, all of the apps are separately organized by genre. Here are some of the apps that are included: - Angry Birds Space - Amazon Kindle - Badoo - CamScanner - Dolphin Browser HD - Easy Tether Pro - Epicurious Recipe - GasBuddy - Gesture Search - Groupon - Max Payne Mobile - Mr. Number - RedLaser - Shush! - Stitcher Radio - Toddler Lock - Waze - WebMD - Winamp - Yelp

Droid X2 has more power and better graphics than its predecessor, but it still doesn't offer a printed guide to its amazing features. This Missing Manual helps you dig deep into everything Droid X2 can do. Learn how to shop, keep in touch, play with photos, listen to music, and even do some work. Unleash the power of this popular device with expert advice. The important stuff you need to know: Get organized. Sync Droid X2 with Google Calendar, Exchange, and Outlook. Go online. Navigate the Web, use email, and tap into Facebook and Twitter. Listen to tunes. Play and manage music using Droid X2's Music app and Google's Music Cloud Player. Shoot photos and video. View and edit photos, slideshows, and video in the Gallery. Connect to Google Maps. Use geotagging and get turn-by-turn directions. Stay productive. Create, edit, and store documents with Google Docs and Microsoft Office.

The Advanced Cyclist's Training Manual follows on from the successful Cyclist's Training Manual, taking readers to the next level. Whether riding competitively or for pleasure, this book is designed to help people realise their goals and includes information on road racing, time trial, track, cross-country, cyclo-cross and cyclo-sportive. It covers training through the off-season and explains how to peak at the right time. There is step by step guidance on improving technique, endurance and speed, and plenty of advice on important elements like nutrition and avoiding injuries. Illustrated with stunning action photography and full of tips, interviews and training logs from some of the world's best pro riders, this insightful guide will help you beat your goals and get more from your cycling.

Microsoft is injecting new energy into the smart phone marketplace with the sophisticated Windows Phone 7. This new energy equates to new opportunities for you, the mobile developer. Beginning Windows Phone 7 Development has been written specifically to help you seize these opportunities and begin creating applications for this exciting new mobile device platform. Beginning Windows Phone 7 Development starts with the basics, walking you through the process of downloading and setting up the right development tools, including Visual Studio, Expression Blend, Silverlight SDK, and Windows Phone SDK. The book then takes you step-by-step through the development process as you build and deploy a complete application with a highly sophisticated user interface. Finally, you'll receive step-by-step instructions on selling your applications through the Microsoft Phone Marketplace.

Get the most from your Droid X right away with this entertaining Missing Manual. Veteran tech author Preston Gralla offers a guided tour of every feature, with lots of expert tips and tricks along the way. You'll learn how to use calling and texting features, take and share photos, enjoy streaming music and video, and much more. Packed with full-color

illustrations, this engaging book covers everything from getting started to advanced features and troubleshooting. Unleash the power of Motorola's hot new device with Droid X: The Missing Manual. Get organized. Import your contacts and sync with Google Calendar and Microsoft Exchange. Go online. Get your phone to act as a portable hotspot or as a modem to get your laptop online. Play music. Purchase music from Amazon and sync your Droid X with Windows Media Player and iTunes. Shoot photos and video. Edit and share your photos, and use them as desktop or icon images. Record video and share it with your friends. Connect to Google Maps. Use geotagging and get turn-by-turn directions. Things you've done online: ordered a pizza, checked the weather, booked a hotel, and reconnected with long-lost friends. Now it's time to find out how these things work. Vinay Trivedi peels back the mystery of the Internet, explains it all in the simplest terms, and gives you the knowledge you need to speak confidently when the subject turns to technology. This revised second edition of How to Speak Tech employs the strategy of the popular first edition: through the narrative of setting up a fictitious startup, it introduces you to essential tech concepts. New tech topics that were added in this edition include the blockchain, augmented and virtual reality, Internet of Things, and artificial intelligence. The author's key message is: technology isn't beyond the understanding of anyone! By breaking down major tech concepts involved with a modern startup into bite-sized chapters, the author's approach helps you understand topics that aren't always explained clearly and shows you that they aren't rocket science. So go ahead, grab this book, start to "speak tech," and hold your own in any tech-related conversation! What You'll Learn Understand the basics of new and established technologies such as blockchain, artificial intelligence (AI), augmented and virtual reality (AR and VR), Internet of Things (IoT), software development, programming languages, databases, and more Listen intelligently and speak confidently when technologies are brought up in your business Be confident in your grasp of terms and technologies when setting up your own organization's application Who This Book Is For Students who want to understand different technologies relevant to their future careers at startups and established organizations, as well as business and other non-technical professionals who encounter and require an understanding of key technical terms and trends to succeed in their roles Reviews "Finally, a book non-techies can use to understand the technologies that are changing our lives." Paul Bottino, Executive Director, Technology and Entrepreneurship Center, Harvard University "A great book everyone can use to understand how tech startups work." Rene Reinsberg, Founder at Celo; Former VP of Emerging Products, GoDaddy "Through the simplicity of his presentation, Vinay shows that the basics of technology can be straightforwardly understood by anyone who puts in the time and effort to learn." Joseph Lassiter, Professor of Management Science, Harvard Business School and Harvard Innovation Lab

Here is your essential companion to the Android-powered Droid smartphone. The Droid Pocket Guide, Second Edition, steers you through how to: Set up and quickly start using your Droid smartphone. Make and receive calls and text messages. Send email and synchronize your mail with your Gmail account. Surf the Web with the built-in Android browser. Search y our phone and the Web by voice. Browse and download apps int he Android Marketi. Find your place in the world, using the phone's GPS and Google Maps Navigation. Keep track of your contacts and calendar--and, of course, sync your phone with your Google account. Shoot and instantly review photos and videos with the built-in camera.

The visual guide to developing for one of the world's hottest new mobile platforms, the Android OS The Android operating system works on phones that combine a camera, Web browser, e-mail, GPS, and mapping tool into a single accessible pocket-sized unit, and can function on computers, as well. Aimed at visual learners and packed with hundreds of screen shots, this guide brings Flash developers up to speed on the necessary factors to take into account when developing for this touch-based, mobile platform. Experienced Flash developer Julian Dolce escorts you through the process of creating applications for the Android OS using the Flash CS5 development platform and informs you of best practices to try as well as common pitfalls to avoid. Guides you step by step through the process of creating applications for the Android OS using Flash CS5 Explores the capabilities and limitations of developing apps for the Android OS Points out common pitfalls and teaches you best practices Features hundreds of screen shots to assist with visual learning Android Development with Flash: Your visual blueprint for developing mobile apps gets you on your way to developing apps for Android... in a flash!

More physicists today are taking on the role of software developer as part of their research, but software development isn't always easy or obvious, even for physicists. This practical book teaches essential software development skills to help you automate and accomplish nearly any aspect of research in a physics-based field. Written by two PhDs in nuclear engineering, this book includes practical examples drawn from a working knowledge of physics concepts. You'll learn how to use the Python programming language to perform everything from collecting and analyzing data to building software and publishing your results. In four parts, this book includes: Getting Started: Jump into Python, the command line, data containers, functions, flow control and logic, and classes and objects Getting It Done: Learn about regular expressions, analysis and visualization, NumPy, storing data in files and HDF5, important data structures in physics, computing in parallel, and deploying software Getting It Right: Build pipelines and software, learn to use local and remote version control, and debug and test your code Getting It Out There: Document your code, process and publish your findings, and collaborate efficiently; dive into software licenses, ownership, and copyright procedures

This concise HTC Incredible manual provides step-by-step instructions on how to do everything with your Incredible FASTER. The Incredible is a highly customizable smart phone that uses the Android operating system. You will unlock hidden secrets on your Incredible, such as how to download FREE eBooks, send email from your Incredible, surf the web, and read news for FREE. This Incredible guide includes: Getting Started: - Button Layout - Navigating the Screens - Making Calls - Using the Speakerphone During a Voice Call - Staring a Conference Call - Managing Your Contacts - Adding a New Contact - Adding a Favorite Contact (Speed Dial) - Text Messaging - Adding Texted Phone Numbers to

Contacts - Copying, Cutting, and Pasting Text - Sending Picture and Video Messages - Using the Internet Browser - Photos and Videos - Taking Pictures - Capturing Videos - Using the Email Application - Changing Email Options - Managing Applications - Sharing an Application - Using the Android Market to Download Applications - Reading User Reviews - Deleting an Application Advanced topics: - Reading an eBook on the Incredible - Downloading thousands of free eBooks - Adjusting the Settings - Turning Vibration On and Off - Setting Alert Sounds - Changing the Wallpaper - Setting a Passcode, Pin, or Pattern Lock - Changing Keyboard Settings - Changing Photo Settings - Turning the Mobile Network On and Off - Turning Bluetooth On and Off - Turning Wi-Fi On and Off - Turning Airplane Mode On and Off - Tips and Tricks - Using Voice Search - Maximizing Battery Life - Resetting Your Incredible - Viewing the Full Horizontal Keyboard - Calling a Number on a Website- Troubleshooting - List of Droid-friendly websites that save you time typing in long URL addresses

This book explores a society currently being transformed by the influence of advanced information technology, and provides insights into the main technological and human issues and a holistic approach to inclusion, security, safety and, last but not least, privacy and freedom of expression. Its main aim is to bridge the gap between technological solutions, their successful implementation, and the fruitful utilization of the main set of e-Services offered by governments, private institutions, and commercial companies. Today, various parameters actively influence e-Services' success or failure: cultural aspects, organisational issues, bureaucracy and workflow, infrastructure and technology in general, user habits, literacy, capacity or merely interaction design. The purpose of this book is to help in outlining and understanding a realistic scenario of what we can term e-Citizenry. It identifies today's citizen, who is surrounded by an abundance of digital services, as an "e-Citizen" and explores the transition from their traditional role and behaviour to new ones. The respective chapters presented here will lay the foundation of the technological and social environment in which this societal transition takes place. With its balanced humanistic and technological approach, the book mainly targets public authorities, decision-makers, stakeholders, solution developers, and graduate students.

Do you want to learn everything you need to know to be a fantastic video game music composer? The Game Music Handbook is for you. This book takes readers on a journey through many of the greatest video game soundscapes to date, discussing key concepts and technical practices for how to create top-level game scores. It organizes game scoring techniques into an applicable methodology that gives readers a clear picture of how to design interactive elements, conceive and create a score, and implement it into the game. Readers will gain a solid understanding of the core techniques for composing video game music, the conceptual differences that separate it from other compositional fields, as well as many advanced techniques and topics essential to excellent game music scoring. These topics include using music to design emotional arc for nonlinear timelines, the relationship between music and sound design, music and immersion, discussion of the player's interaction with audio, and more. For beginning composers, this book makes the learning process as clear as possible. However, it also offers invaluable information for intermediate to advanced readers. It includes discussion of game state and its effect on player interaction, a composer-centric lesson on programming, as well as information on how to work with version control, visual programming languages, procedural audio, and more. It also offers indispensable knowledge about advanced reactive music concepts, scoring for emergent games, music for VR, and other important topics. Overall, this book explores the practical application of player and music interaction through the examination of various techniques employed in games throughout video game history to enhance immersion, emphasize emotion, and create compelling interactive experiences.

Take better travel shots on your next vacation with this terrific, 100-page e-book! From pro to hobbyist, from short weekends to dream vacations, every photographer wants to be able to capture memorable and compelling travel photos. Now you can hit the road with this fast-paced, In A Day For Dummies e-book that really zeros in on how to best capture eye-popping travel photos. Find out how to set your camera, make adjustments on the fly, prepare for all kinds of light--even get great shots with your smartphone. You'll go through this handy e-book in a day, and capture photos for a lifetime. Focuses on techniques for capturing fantastic travel photos, no matter where you are or what kind of camera Covers setting the camera for the shot, making adjustments on the fly, lighting and composition, using a smartphone camera, and editing and sharing your photos Includes a "Beyond the book" online component, where you can find step-by-step tutorials, videos, and a bonus lesson on creating a high-dynamic range travel photo Online extras also include a photo book, how to make money selling your photos, and a gallery of unique travel photos to inspire you Get Travel Photography In A Day For Dummies, grab your camera, and hit the road!

Provides information on developing responsive themes and plugins to achieve functionality on mobile devices.

With a seemingly endless amount of marketing dollars at their disposal, Samsung has long been the reigning king of Android. Nobody else comes close on a global scale. This isn't so much because Samsung has always built the best-looking devices, or even developed the most intuitive software. It's because Samsung discovered early on that if they threw enough ad dollars into something, it would guarantee success. And for the most part, they were right. But as we saw with last year's Samsung Galaxy S5, it was clear people were wising up. The device failed to resonate with consumers and in the end, failed to meet Samsung's lofty sales goals. Sure it had lots of "me too" features (fingerprint reader, heart rate sensor, loads of software enhancements), but it was a jack of all trades and master of none. With the Samsung Galaxy S6 and Samsung Galaxy S6 Edge, Samsung has finally seen the error of their ways. The new handsets aren't so much a deviation from Samsung's traditional Galaxy line as they are a very necessary evolution. The good kind. But is it all roses?

Implement the powerful multimedia and interactive capabilities offered by HTML5, including style control tools, illustration tools, video, audio, and rich media solutions. Understand how HTML5 is changing the web development game with this project-based book that shows you-not just tells you-what HTML5 can do for your websites. Reinforce your practical understanding of the new standard with demo applications and tutorials, so that execution is one short step away. HTML5 is the future of the web. Literally every web designer and developer needs to know how to use this language to create the types of web sites consumers now expect. This new edition of the bestseller teaches you to enhance your web designs with rich media solutions and interactivity, using detailed descriptions and hands-on projects for every step along the way. The second edition contains completely updated information, including more on mobility and video standards, plus new projects. The companion website, visualizetheweb.com, is packed full of extra information, online code libraries, and a user forum, offering even more opportunity to learn new skills, practice your coding and interact with other users.

The discovery, just forty years ago, of vast oil and gas reserves in the Southwestern part of Norway, and more recently in the Arctic High

North region, created an economic titan and posed a vast array of challenges for both the Norwegian government and the residents of this area. How to extract and transport all that oil and gas without despoiling the pristine environment? How to use this wealth in a socially responsible and sustainable way? How to prepare the rural High North citizens—traditionally fishermen and farmers—for a global, high-tech economy? Adopting an original narrative approach to qualitative research, this book tells the stories of 21 individuals either living or having a genuine interest in the High North, from mayors and entrepreneurs to farmers and fishermen. Through these first-hand meetings, it constructs an ethnographic study that reveals how petroleum and development have impacted on the regional economy and culture. This book will be of interest to all stakeholders in the oil and gas industry, and for students and scholars of organization studies, cultural and communication studies, environmental anthropology, natural resource management and sustainable development.

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