Samsung Galaxy 551 User Guide

Information SystemsWindows 10 Step by StepSamsung Galaxy S5 For DummiesAcademic E-BooksMastering Autodesk Maya 2012Information and Communication Technology for Intelligent SystemsDigital Transformation of the Design, Construction and Management Processes of the Built EnvironmentControl Strategies for Advanced Driver Assistance Systems and Autonomous Driving FunctionsCompTIA A+ 220-701 and 220-702 Cert GuideIntroduction to Android Application DevelopmentComputer Organization and DesignSamsung Galaxy Tab 10.1 For DummiesMastering XPagesBrewing and Craft BeerSamsung Galaxy Tabs For DummiesConfiguring Cisco Unified Communications Manager and Unity ConnectionMobile Information RetrievalImproving Surveys with ParadataGame Engine Architecture, Third EditionQuickBooks 2012 In DepthThe Intangible AdvantageAutodesk 3ds Max 2013 BibleMy Samsung Galaxy S5Digital Services in the 21st CenturyPC MagazineEDA for IC Implementation, Circuit Design, and Process TechnologyRegional Industrial Buying GuideWhitaker's Books in PrintThe Dangerous Book for BoysDigital Ethnography2015 Uniform Mechanical CodeThe Busy Coder's Guide to Advanced Android DevelopmentCisco ISE for BYOD and Secure Unified AccessSamsung Galaxy A10/A10e, A20 & A30 User GuideCreating Games in C++Business EthicsIntroducing Autodesk Maya 2015Luckman's World Wide Web Yellow PagesThe Mobile Application

Hacker's HandbookTechnics KN7000 User Manual

Information Systems

This book constitutes selected papers from the 14th European, Mediterranean, and Middle Eastern Conference, EMCIS 2017, held in Coimbra, Portugal, in September 2017. EMCIS is focusing on approaches that facilitate the identification of innovative research of significant relevance to the IS discipline following sound research methodologies that lead to results of measurable impact. The 37 full and 16 short papers presented in this volume were carefully reviewed and selected from a total of 106 submissions. They are organized in sections on big data and Semantic Web; digital services, social media and digital collaboration; e-government; healthcare information systems; information systems security and information privacy protection; IT governance; and management and organizational issues in information systems.

Windows 10 Step by Step

Samsung Galaxy S5 For Dummies

Imagine a keyboard that could combine onboard sounds with live audio.Imagine a keyboard that could let you set pictures to music.Imagine a keyboard whose postage stamp sized storage device could store all of this information at a fraction of the cost of a traditional keyboard hard drive.Imagine a keyboard whose sounds, from organ tabs to orchestral soloist, are more realistic and powerful than you could ever believe.The Technics KN7000: Stop Imagining, Start Experiencing.This User Manual for the Technics KN7000 keyboard is a full set of Operating Instructions covering all aspects KN7000's features. 212 Pages.

Academic E-Books

EASY & FAST WAYS TO MASTER the Samsung Galaxy A10/A10e, A20 and A30 to the Max! The tips and tricks in this guide will help you maximize the ownership of your smartphone and teach you all about the best settings you need to change on your brand new Samsung galaxy A10 or A30 to make it better. These are going to be basic and advance tips and tricks to get the most out of your A10 & A20 device after unboxing it. You'll learn how to: * How to customize bixby Home *Force close apps * Using the secure folder * Split screen apps * Dual messenger *Take ultra wide photos How to customize Home Screen. How to transfer Data from old device. *How to efficiently use the navigation Settings. *How to use Dual messenger. *How to Customize the notification settings. *How to Take ultra wide photos *Preventing calls from taking up entire Screen. *Set up Night Mode. *Multipack Wallpaper Option. *Multitasking on Split Screen. *Taking advantage of Video & Sound Enhancer. *One-Handed Mode And So Much More. **Scroll to the top of the page to get your guide now!**

Mastering Autodesk Maya 2012

Do more in less time! Whether you’re an entrepreneur, accountant, or bookkeeper, this comprehensive guide will help you get the most out of QuickBooks 2012: more productivity, more business knowledge, and more value! Drawing on her unsurpassed QuickBooks consulting experience, Laura Madeira delivers step-by-step guides and practical checklists for taking total control over business finances, and improving everything from planning to reporting, payroll to invoicing! • Create new files; convert from other software; and set up users, permissions, and preferences • Master all the essentials of financial reporting • Understand QuickBooks lists: from the chart of accounts, items, classes and more • Set up and manage inventory, vendors, customers, and payroll • Track customer leads • Work with bank and credit card accounts • Create repeatable reports • Review the accuracy of your data, step by step • Share QuickBooks data with accountants • Reliably back up data • Troubleshoot database errors and monitor QuickBooks databases • Use QuickBooks 2012’s tools for managing loans, planning, preparing for year-end, and syncing with Outlook • Efficiently review and correct client data errors, from misclassified transactions to incorrect beginning balances • Prepare customized financials using MS Excel and Word integration • Master powerful shortcuts for working more efficiently and saving precious time All In Depth books offer • Comprehensive coverage with detailed solutions • Troubleshooting help for tough problems you can’t fix on your own • Outstanding authors recognized worldwide for their expertise and teaching style Learning, reference, problem-solvingthe only QuickBooks 2012 book you need!

Information and Communication Technology for Intelligent Systems

There are many Android programming guides that give you the basics. This book goes beyond simple apps into many areas of Android development that you simply will not find in competing books. Whether you want to add home screen app widgets to your arsenal, or create more complex maps, integrate multimedia features like the camera, integrate tightly with other applications, or integrate scripting languages, this book has you covered. Moreover, this book has over 50 pages of Honeycomb-specific material, from dynamic fragments, to integrating navigation into the action bar, to creating list-based app widgets. It also has a chapter on using NFC, the wireless technology behind Google Wallet and related services. This book is one in CommonsWare's growing series of Android related titles, including "The Busy Coder's Guide to Android Development," "Android Programming Tutorials," and the upcoming "Tuning Android Applications." Table of Contents WebView, Inside and Out Crafting Your Own Views More Fun With ListViews Creating Drawables Home Screen App Widgets Interactive Maps Creating Custom Dialogs and Preferences Advanced Fragments and the Action Bar Animating Widgets Using the Camera Playing Media Handling System Events Advanced Service

Patterns Using System Settings and Services Content Provider Theory Content Provider Implementation Patterns The Contacts ContentProvider Searching with SearchManager Introspection and Integration Tapjacking Working with SMS More on the Manifest Device Configuration Push Notifications with C2DM NFC The Role of Scripting Languages The Scripting Layer for Android JVM Scripting Languages Reusable Components Testing Production

Digital Transformation of the Design, Construction and Management Processes of the Built Environment

Control Strategies for Advanced Driver Assistance Systems and Autonomous Driving Functions

CompTIA A+ 220-701 and 220-702 Cert Guide

Do you love video games? Ever wondered if you could create one of your own, with all the bells and whistles? It's not as complicated as you'd think, and you don't need to be a math whiz or a programming genius to do it. In fact, everything you need to create your first game, "Invasion of the Slugwroths," is included in this book and CD-ROM. Author David Conger starts at square one, introducing the tools of the trade and all the basic concepts for getting started programming with C++, the language that powers most current commercial games. Plus, he's put a wealth of top-notch (and free) tools on the CD-ROM, including the Dev-C++ compiler, linker, and debugger--and his own LlamaWorks2D game engine. Step-by-step instructions and ample illustrations take you through game program structure, integrating sound and music into games, floating-point math, C++ arrays, and much more. Using the sample programs and the source code to run them, you can follow along as you learn. Bio: David Conger has been programming professionally for over 23 years. Along with countless custom business applications, he has written several PC and online games. Conger also worked on graphics firmware for military aircraft, and taught computer science at the university level for four years. Conger has written numerous books on C, C++, and other computer-related topics. He lives in western Washington State and has also published a collection of Indian folk tales.

Introduction to Android Application Development

In this new and improved third edition of the highly popular Game Engine Architecture, Jason Gregory draws on his nearly two decades of experience at Midway, Electronic Arts and Naughty Dog to present both the theory and practice of game engine software development. In this book, the broad range of technologies and techniques used by AAA game studios are each explained in detail, and their roles within a real industrial-strength game engine are illustrated. New to the Third Edition This third edition offers the same comprehensive coverage of game engine architecture provided by previous editions, along with updated coverage of: computer and CPU hardware and memory caches, compiler optimizations, C++ language standardization, the IEEE-754 floating-point representation, 2D user interfaces, plus an entirely new chapter on hardware parallelism and concurrent programming. This book is intended to serve as an introductory text, but it also offers the experienced game programmer a useful perspective on aspects of game development technology with which they may not have deep experience. As always, copious references and citations are provided in this edition, making it an excellent jumping off point for those who wish to dig deeper into any particular aspect of the game development process. Key Features Covers both the theory and practice of game engine software development Examples are grounded in specific technologies, but discussion extends beyond any particular engine or API. Includes all mathematical background needed. Comprehensive text for beginners and also has content for senior engineers.

Computer Organization and Design

See your app through a hacker's eyes to find the real sources of vulnerability The Mobile Application Hacker's Handbook is a comprehensive guide to securing all mobile applications by approaching the issue from a hacker's point of view. Heavily practical, this book provides expert guidance toward discovering and exploiting flaws in mobile applications on the iOS, Android, Blackberry, and Windows Phone platforms. You will learn a proven methodology for approaching mobile application assessments, and the techniques used to prevent, disrupt, and remediate the various types of attacks. Coverage includes data storage, cryptography, transport layers, data leakage, injection attacks, runtime manipulation, security controls, and cross-platform apps, with vulnerabilities highlighted and detailed information on the methods hackers use to get around standard security. Mobile applications are widely used in the consumer and enterprise markets to process and/or store sensitive data. There is currently little published on the topic of mobile security, but with over a million apps in the Apple App Store alone, the attack surface is significant. This book helps you secure mobile apps by demonstrating the ways in which hackers exploit weak points and flaws to gain access to data. Understand the ways data can be stored, and how cryptography is defeated Set up an environment for identifying insecurities and the data leakages that arise Develop extensions to bypass security controls and perform injection attacks Learn the different attacks that apply specifically to cross-platform apps IT security breaches have made big headlines, with millions of consumers vulnerable as major corporations come under attack. Learning the tricks of the hacker's trade allows security professionals to lock the app up tight. For better mobile security and less vulnerable data, The Mobile Application Hacker's Handbook is a practical, comprehensive guide.

Samsung Galaxy Tab 10.1 For Dummies

Mastering XPages

Welcome to the Galaxy Popular for both work and play, Android tablets fill a useful niche between smartphone and computer. Samsung’s Galaxy Tab kicks it up a notch, offering both hardware and software technology beyond its competitors. Samsung enhances the basics—web, email, eReader, navigation, music, video, camera—and offers unique tools such as the Bixby assistant and the high-tech S-Pen. Coupled with an envious design, Galaxy Tab is a formidable contender to other devices, offering features you won’t find anywhere else. Samsung Galaxy Tab For Dummies helps you take full advantage of everything this sweet device has to offer. Whether you’re looking to keep in touch with friends and family on social media, want a portable way to stay connected to your work, or desire to read the latest potboiler or catch-up with the latest streaming TV drama, the Galaxy Tab makes it possible—and this book shows you how. Set up and start using your new tablet Connect with email, video chat, and explore social media Play games, enjoy music, watch movies and streaming TV Browse digital magazines and enjoy ebooks A whole new galaxy awaits! Get ready to soak it all in!

Brewing and Craft Beer

Samsung Galaxy Tabs For Dummies

Beer is a beverage with more than 8000 years of history, and the process of brewing has not changed much over the centuries. However, important technical advances have allowed us to produce beer in a more sophisticated and efficient way. The proliferation of specialty hop varieties has been behind the popularity of craft beers seen in the past few years around the world. Craft brewers interpret historic beer with unique styles. Craft beers are undergoing an unprecedented period of growth, and more than 150 beer styles are currently recognized.

Configuring Cisco Unified Communications Manager and Unity Connection

Explore Samsung's next generation Galaxy smartphone Do you want an easy-to-follow guide to everything your new Galaxy S5 smartphone can do? From the basics of texting and accessing the Internet to the most advanced features and new software apps, Samsung Galaxy S5 For Dummies makes the need for tech support obsolete. The Galaxy S5 is designed to be faster and more powerful than ever. This latest release in the market-leading line of smartphones is full of new features for you to explore with the help of Samsung Galaxy S5 For Dummies. With over 1 million apps available for the Google Android operating system, there's almost nothing you can't do with the Samsung Galaxy S5. This book will guide you through finding and installing the applications that work best for you and getting the most out of your device. Includes information on setup and configuration, the new camera features, video, GPS navigation, and media Find out how to sync the Galaxy S5 Discover tips and tricks to unlock your smartphone's full potential Samsung Galaxy S5 For Dummies is the lively, informative guide you'll want to keep handy. Whether you're new to the world of mobile devices, or consider yourself a more experienced user, this book and covers all the Galaxy S5 capabilities and features.

Mobile Information Retrieval

Learn, prepare, and practice for CompTIA A+ 220-701 and 220-702 exam success with this CompTIA Cert Guide from Pearson IT Certification, a leader in IT Certification learning and a CompTIA Authorized Platinum Partner. Includes Coverage of Windows 7. Start-to-finish A+ preparation from the world’s #1 PC hardware expert, Scott Mueller! This is the eBook version of the print title. Note that the eBook does not provide access to the practice test software that accompanies the print book. Limited Time Offer: Buy CompTIA A+ 220-701 and 220-702 Cert Guide and receive a 10% off discount code for the CompTIA A+ 220-701 and 220-702 exams. To receive your 10% off discount code: 1. Register your product at pearsonITcertification.com/register 2. When prompted, enter ISBN number: 9780789747907 3. Go to your Account page and click on “Access Bonus Content” CompTIA A+ 220-701 and 220-702 Cert Guide is a best-of-breed study guide. Best-selling authors and expert instructors Mark Soper, Scott Mueller, and David Prowse help you master all the topics you need to know to succeed on your CompTIA 220-701 and 220-702 exams and move into a successful career as an IT technician. Master every topic on both new 2011 A+ exams Assess your knowledge and focus your learning Get the practical workplace knowledge you need! The CompTIA authorized study guide helps you master all the topics on the A+ exam, including Essential concepts and troubleshooting principles BIOS and CMOS Memory types and characteristics I/O ports and multimedia devices Video cards and displays Motherboards, CPUs, and adapter cards Laptop components Networking Security Windows 7, XP, and 2000 Power supplies and system cooling Printers Safety and environmental concerns Test your knowledge, build your confidence, and succeed! Packed with visuals to help you learn fast Dozens of troubleshooting scenarios Real-world A+ prep advice from experts Easy-to-use exam preparation task lists Do I Know This Already? quizzes help you gauge your knowledge, focus your study, and review the material Mark Edward Soper has taught computer troubleshooting and other technical subjects since 1992. He is the author of Sams Teach Yourself Windows 7 in 10 Minutes, Absolute Beginner’s Guide to A+ Certification, and many other titles on Windows, networking, and hardware upgrades. He is a CompTIA A+ Certified technician. Scott Mueller is the PC industry’s most trusted, authoritative hardware expert. He has personally taught PC repair to thousands of pros and enthusiasts. His book, Upgrading and Repairing PCs, has sold more than 2.2 million copies, making him the world’s most successful PC hardware author. David L. Prowse is a computer network specialist, author, and technical trainer. He has taught CompTIA A+, Network+, and Security+ certification courses to more than 2,000 students, both in the classroom and via the Internet. As a consultant, he installs and secures the latest in computer and networking technology. He has authored and coauthored a number of networking and computer titles for Pearson Education, including CompTIA A+ Exam Cram, Fourth Edition.

Improving Surveys with Paradata

The quick way to learn Windows 10 This is learning made easy. Get more done quickly with Windows 10. Jump in wherever you need answers--brisk lessons and colorful screenshots show you exactly what to do, step by step. Discover fun and functional Windows 10 features! Work with the new, improved Start menu and Start screen Learn about different sign-in methods Put the Cortana personal assistant to work for you Manage your online reading list and annotate articles with the new browser, Microsoft Edge Help safeguard your computer, your information, and your privacy Manage connections to networks, devices, and storage resources

Game Engine Architecture, Third Edition

The definitive, up-to-date guide to planning, configuring, and administering Cisco call processing and voice messaging. This book brings together all the hands-on knowledge you need to successfully configure and administer Cisco's flagship IP voice systems, including Cisco Unified Communications Manager (CUCM), Unity, and Unity Connection. Fully updated for the new CUCM, Unity, and Unity Connection, version 8, it presents step-by-step procedures for every common and complex task that installers, integrators, and administrators will encounter. Long-time Cisco voice implementer and instructor David Bateman begins with clear, well-organized explanations of Cisco Voice over IP technology, including its key functions and devices. Next, he guides you through preparation and deployment, including configuring CUCM for maximum performance, removing DNS dependencies, defining enterprise parameters, configuring regions, and enforcing security. The author presents quick access, step-by-step solutions for dozens of post-deployment tasks, each with thorough instructions and cross-references to prerequisite tasks wherever needed. He demonstrates how to integrate features to create more powerful IP voice systems, thoroughly introduces Cisco's new management interface, and provides extensive coverage of the latest feature enhancements. David Bateman is a certified Cisco instructor, CCNA, and director of curriculum development for Skyline-ATS. He has 20+ years of internetworking experience, including more than a decade as a senior LAN/WAN engineer in networks serving up to 5,000 users. He then ran the business operations of a technical services company while maintaining his existing networking client base. David has taught and implemented Cisco voice technologies since 2000. He authored this book's first edition, and co-authored CCNA Voice Exam Cram. Establish a foundation for CUCM: configure services, set enterprise parameters, register devices, and more Add gateways and client devices Create dial plans, including route patterns, route lists, route groups, CTI route points, translation patterns, and route filters Configure Class of Service (CoS) and Call Admission Control Implement IP phone service, media resources, and Extension Mobility Prepare to deploy Unity/Connection: verify integration; define system parameters; and create templates, distribution lists, and CoS Add, import, and manage users Make the most of Unity/Connection call management, from basic auto-attendant to advanced routing rules and audio-text Integrate legacy voicemail systems Master Unity/Connection’s key administrative tools and utilities Use time-of-day routing, call queuing, and other advanced features This IP communications book is part of the Cisco Press® Networking Technology Series. IP communications titles from Cisco Press help networking professionals understand voice and IP telephony technologies, plan and design converged networks, and implement network solutions for increased productivity.

QuickBooks 2012 In Depth

The most comprehensive e-book reference on Autodesk 3ds Max2013! Autodesk 3ds Max is used to create 80 percent of commerciallyavailable games and is also a key tool for visual effects artistsand graphic designers in film and television. This conveniente-book covers the 2013 version in expanded detail, including 12chapter-length quick-start projects and 39 additional chapters notfound in the print version. Along with complete referencesdetailing all Primitives, Modifiers, Materials, Maps, andControllers, it covers advanced topics such as Patches, NURBS,Radiosity, Network Rendering, and MAXScript. It's the perfectresource for both novices and pros. 3ds Max is the tool of choice for game developers as well asvisual effects artists and graphic designers in the film and TVindustries This comprehensive e-book includes complete coverage of 3ds Max2013, and is well suited for beginners and experts alike, as wellas for educational markets teaching beginning to advanced coursesusing 3ds Max. Features a complete reference for all Primitives, Modifiers,Materials, Maps, and Controllers Covers Patches, NURBS, Radiosity, Network Rendering, MAXScript,and other advanced topics Includes 12 chapter-length quick-start projects as well as 39chapters not found in the print version, all packed with timesavingtips and expert advice Third-party models and bonus tutorials are available on CD andcan be obtained by readers by emailing a request to3dsmax13cd@wiley.com Autodesk 3ds Max 2013 Bible, Expanded Edition by veterancomputer graphics author Kelly Murdock is the comprehensive e-bookguide for every 3ds Max user.

The Intangible Advantage

An introduction to the tablet computer covers such topics as personalizing settings, voice commands, social networking, sharing and printing photos, and video chatting.

Autodesk 3ds Max 2013 Bible

The book gathers papers addressing state-of-the-art research in all areas of Information and Communication Technologies and their applications in intelligent computing, cloud storage, data mining and software analysis. It presents the outcomes of the third International Conference on Information and Communication Technology for Intelligent Systems, which was held on April 6–7, 2018, in Ahmedabad, India. Divided into two volumes, the book discusses the fundamentals of various data analytics and algorithms, making it a valuable resource for researchers' future studies.

My Samsung Galaxy S5

Explore the practices and cutting-edge research on the new andexciting topic of paradata Paradata are measurements related to the process of collectingsurvey data. Improving Surveys with Paradata: Analytic Uses of ProcessInformation is the most accessible and comprehensive contributionto this up-and-coming area in survey methodology. Featuring contributions from leading experts in the field,Improving Surveys with Paradata: Analytic Uses of ProcessInformation introduces and reviews issues involved in thecollection and analysis of paradata. The book presents readers withan overview of the indispensable techniques and new, innovativeresearch on improving survey quality and total survey error. Alongwith several case studies, topics include: Using paradata to monitor fieldwork activity in face-to-face,telephone, and web surveys Guiding intervention decisions during data collection Analysis of measurement, nonresponse, and coverage error viaparadata Providing a practical, encompassing guide to the subject ofparadata, the book is aimed at both producers and users of surveydata. Improving Surveys with Paradata: Analytic Uses of Process Thebook also serves as an excellent resource for courses on datacollection, survey methodology, and nonresponse and measurementerror.

Digital Services in the 21st Century

Plan and deploy identity-based secure access for BYOD and borderless networks Using Cisco Secure Unified Access Architecture and Cisco Identity Services Engine, you can secure and regain control of borderless networks in a Bring Your Own Device (BYOD) world. This book covers the complete lifecycle of protecting a modern borderless network using these advanced solutions, from planning an architecture through deployment, management, and troubleshooting. Cisco ISE for BYOD and Secure Unified Access begins by reviewing the business case for an identity solution. Next, you’ll walk through identifying users, devices, and security posture; gain a deep understanding of Cisco’s Secure Unified Access solution; and master powerful techniques for securing borderless networks, from device isolation to protocol-independent network segmentation. You’ll find in-depth coverage of all relevant technologies and techniques, including 802.1X, profiling, device onboarding, guest lifecycle management, network admission control, RADIUS, and Security Group Access. Drawing on their cutting-edge experience supporting Cisco enterprise customers, the authors present detailed sample configurations to help you plan your own integrated identity solution. Whether you’re a technical professional or an IT manager, this guide will help you provide reliable secure access for BYOD, CYOD (Choose Your Own Device), or any IT model you choose. Review the new security challenges associated with borderless networks, ubiquitous mobility, and consumerized IT Understand the building blocks of an Identity Services Engine (ISE) solution Design an ISE-Enabled network, plan/distribute ISE functions, and prepare for rollout Build context-aware security policies Configure device profiling, endpoint posture assessments, and guest services Implement secure guest lifecycle management, from WebAuth to sponsored guest access Configure ISE, network access devices, and supplicants, step-by-step Walk through a phased deployment that ensures zero downtime Apply best practices to avoid the pitfalls of BYOD secure access Simplify administration with self-service onboarding and registration Deploy Security Group Access, Cisco’s tagging enforcement solution Add Layer 2 encryption to secure traffic flows Use Network Edge Access Topology to extend secure access beyond the wiring closet Monitor, maintain, and troubleshoot ISE and your entire Secure Unified Access system

PC Magazine

The bestselling book for every boy from eight to eighty, covering essential boyhood skills such as building tree houses*, learning how to fish, finding true north, and even answering the age old question of what the big deal with girls is. In this digital age there is still a place for knots, skimming stones and stories of incredible courage. This book recaptures Sunday afternoons, stimulates curiosity, and makes for great father-son activities. The brothers Conn and Hal have put together a wonderful collection of all things that make being young or young at heart fun—building go-carts and electromagnets, identifying insects and spiders, and flying the world's best paper airplanes. The completely revised American Edition includes: The Greatest Paper Airplane in the World The Seven Wonders of the Ancient World The Five Knots Every Boy Should Know Stickball Slingshots Fossils Building a Treehouse* Making a Bow and Arrow Fishing (revised with US Fish) Timers and Tripwires Baseball's "Most Valuable Players" Famous Battles-Including Lexington and Concord, The Alamo, and Gettysburg Spies-Codes and Ciphers Making a Go-Cart Navajo Code Talkers' Dictionary Girls Cloud Formations The States of the U.S. Mountains of the U.S. Navigation The Declaration of Independence Skimming Stones Making a Periscope The Ten Commandments Common US Trees Timeline of American History * For more information on building treehouses, visit www.treehouse-books.com and www.stilesdesigns.com or see "Treehouses You Can Actually Build" by David Stiles

EDA for IC Implementation, Circuit

Design, and Process Technology

Lecturers, request your electronic inspection copy This sharp, innovative book champions the rising significance of ethnographic research on the use of digital resources around the world. It contextualises digital and pre-digital ethnographic research and demonstrates how the methodological, practical and theoretical dimensions are increasingly intertwined. Digital ethnography is central to our understanding of the social world; it can shape methodology and methods, and provides the technological tools needed to research society. The authoritative team of authors clearly set out how to research localities, objects and events as well as providing insights into exploring individuals’ or communities’ lived experiences, practices and relationships. The book: Defines a series of central concepts in this new branch of social and cultural research Challenges existing conceptual and analytical categories Showcases new and innovative methods Theorises the digital world in new ways Encourages us to rethink pre-digital practices, media and environments This is the ideal introduction for anyone intending to conduct ethnographic research in today’s digital society.

Regional Industrial Buying Guide

This open access book focuses on the development of methods, interoperable and integrated ICT tools, and survey techniques for optimal management of the building process. The construction sector is facing an increasing demand for major innovations in terms of digital dematerialization and technologies such as the Internet of Things, big data, advanced manufacturing, robotics, 3D printing, blockchain technologies and artificial intelligence. The demand for simplification and transparency in information management and for the rationalization and optimization of very fragmented and splintered processes is a key driver for digitization. The book describes the contribution of the ABC Department of the Polytechnic University of Milan (Politecnico di Milano) to R&D activities regarding methods and ICT tools for the interoperable management of the different phases of the building process, including design, construction, and management. Informative case studies complement the theoretical discussion. The book will be of interest to all stakeholders in the building process - owners, designers, constructors, and faculty managers - as well as the research sector.

Whitaker's Books in Print

E-Books in Academic Libraries: Stepping Up to the Challenge provides readers with a view of the changing and emerging roles of electronic books in higher education. The three main sections contain contributions by experts in the publisher/vendor arena, as well as by librarians who report on both the challenges of offering and managing e-books and on the issues surrounding patron use of e-books. The case study section offers perspectives from seven different sizes and types of libraries whose librarians describe innovative and thought-provoking projects involving e-books.Read about perspectives on e-books from organizations as diverse as a commercial publisher and an association press. Learn about the viewpoint of a jobber. Find out about the e-book challenges facing librarians, such as the quest to control costs in the patron-driven acquisitions (PDA) model, how to solve the dilemma of resource sharing with e-books, and how to manage PDA in the consortial environment. See what patron use of e-books reveals about reading habits and disciplinary differences.Finally, in the case study section, discover how to promote scholarly e-books, how to manage an e-reader checkout program, and how one library replaced most of its print collection with e-books. These and other examples illustrate how innovative librarians use e-books to enhance users' experiences with scholarly works.

The Dangerous Book for Boys

This book describes different methods that are relevant to the development and testing of control algorithms for advanced driver assistance systems (ADAS) and automated driving functions (ADF). These control algorithms need to respond safely, reliably and optimally in varying operating conditions. Also, vehicles have to comply with safety and emission legislation. The text describes how such control algorithms can be developed, tested and verified for use in real-world driving situations. Owing to the complex interaction of vehicles with the environment and different traffic participants, an almost infinite number of possible scenarios and situations that need to be considered may exist. The book explains new methods to address this complexity, with reference to human interaction modelling, various theoretical approaches to the definition of real-world scenarios, and with practically-oriented examples and contributions, to ensure efficient development and testing of ADAS and ADF. Control Strategies for Advanced Driver Assistance Systems and Autonomous Driving Functions is a collection of articles by international experts in the field representing theoretical and application-based points of view. As such, the methods and examples demonstrated in the book will be a valuable source of information for academic and industrial researchers, as well as for automotive companies and suppliers.

Digital Ethnography

Presenting a comprehensive overview of the design automation algorithms, tools, and methodologies used to design integrated circuits, the Electronic Design Automation for Integrated Circuits Handbook is available in two volumes. The second volume, EDA for IC Implementation, Circuit Design, and Process Technology, thoroughly examines real-time logic to GDSII (a file format used to transfer data of semiconductor physical layout), analog/mixed signal design, physical verification, and technology CAD (TCAD). Chapters contributed by leading experts authoritatively discuss design for manufacturability at the nanoscale, power supply network design and analysis, design modeling, and much more. Save on the complete set.

2015 Uniform Mechanical Code

Friendly, quick, and 100% practical, My Samsung Galaxy S5 is the must-have companion for every Samsung Galaxy S5 user. Step-by-step instructions with callouts to Samsung Galaxy S5 photos that show you exactly what to do Help when you run into Samsung Galaxy S5 problems or limitations Tips and Notes to help you get the most from your Samsung Galaxy S5 Full-color, step-by-step tasks walk you through getting and keeping your Samsung Galaxy S5 working just the way you want. Learn how to: Quickly set up your Galaxy S5 and master its improved TouchWiz interface Save time with great features such as Priority Senders, S Finder, and Swype Personalize the Home screen and tweak system settings to make your S5 uniquely yours Manage your contacts and create appointments Reach out to friends with text and multimedia messages Send and receive email from multiple accounts, including Gmail Capture stunning photos with the amazing 16MP, HDR-capable camera Shoot state-of-the-art ultra-high definition/4K videos Make your phone child-friendly and child-safe with Kids Mode Never get lost with built-in GPS and Google Maps Move files over Wi-Fi, USB, or Bluetooth Reliably synchronize important contact, calendar, and other data Find great new apps on Google Play, Amazon Appstore, and beyond Make the most of S Voice and Google/Voice Search, your new “personal assistants” Check your heart rate and track your personal fitness Stretch battery life to the max with Ultra Power Saving mode “Mirror” your phone’s display on your high-def TV Share Internet access by transforming your S5 into a mobile hotspot Protect your personal data with the new Fingerprint Scanner Keep your phone safe and secure--and enable it to be found if you lose it Fix lockups, memory shortages, and other annoyances

The Busy Coder's Guide to Advanced Android Development

The 2015 edition of the Uniform Mechanical Code (UMC©) represents the most current approaches in the mechanical field. It is the fourth edition developed under the ANSI Consensus process is designated as an American National Standards by the American National Standards Institute (ANSI). Contributions to the content of this code were made by every segment of the built industry, including such diverse interests as consumers, enforcing authorities, installers/maintainers, labor, manufacturers, research/standards/ testing laboratories, special experts and users.

Cisco ISE for BYOD and Secure Unified Access

The first complete, practical guide to XPages development - direct from members of the XPages development team at IBM Lotus Martin Donnelly, Mark Wallace, and Tony McGuckin have written the definitive programmer's guide to utilizing this breakthrough technology. Packed with tips, tricks, and best practices from IBM's own XPages developers, Mastering XPages brings together all the information developers need to become experts - whether you're experienced with Notes/Domino development or not. The authors start from the very beginning, helping developers steadily build your expertise through practical code examples and clear, complete explanations. Readers will work through scores of real-world XPages examples, learning cutting-edge XPages and XSP language skills and gaining deep insight into the entire development process. Drawing on their own experience working directly with XPages users and customers, the authors illuminate both the technology and how it can be applied to solving real business problems. Martin Donnelly previously led a software startup that developed and distributed small business accounting software. Donnelly holds a Commerce degree from University College Cork and an M.S. in Computer Science from Boston University. Mark Wallace has worked at IBM for 15 years on many projects as a technical architect and application developer. Tony McGuckin participates in the Lotus OneUI Web Application and iWidget Adoption Workgroup. He holds a bachelor's degree in Software Engineering from the University of Ulster.

Samsung Galaxy A10/A10e, A20 & A30 User Guide

Revised edition of first part of: Android wireless application development / Shane Conder, Lauren Darcey. c2010.

Creating Games in C++

The exclusive, official guide to the very latest version of Maya Get extensive, hands-on, intermediate to advanced coverage of Autodesk Maya 2012, the top-selling 3D software on the market. If you already know Maya basics, this authoritative book takes you to the next level. From modeling, texturing, animation, and visual effects to high-level techniques for film, television, games, and more, this book provides professional-level Maya instruction. With pages of scenarios and examples from some of the leading professionals in the industry, author Todd Palamar will help you master the entire CG production pipeline. Provides professional-level instruction on Maya, the industry-leading 3D animation and effects software used in popular films, games, and commercials Covers the very latest Maya 2012 tools and features, including the new fluid simulation tools Showcases the techniques of professionals through numerous examples, demonstrating how to set up and manage 3D animation and visual effects pipelines Includes challenging tutorials and real-world scenarios from some of the leading professionals in the industry If you're looking for an in-depth, professional Maya resource to turn to again and again, this is the book you need.

Business Ethics

Telecommunication Services provides a holistic approach to understand telecommunications systems by addressing the emergence and domination of new digital services, consumer and economic dynamics, and the creation of content by service providers.

Includes services, underlying technologies, and internal capabilities for social network advertising Covers market dynamics that determine the successes and failures of service offerings Discusses the impact of smartphones (iPhone launch) on the telecommunications and mobile device industry

Introducing Autodesk Maya 2015

Luckman's World Wide Web Yellow Pages

This book offers a helpful starting point in the scattered, rich, and complex body of literature on Mobile Information Retrieval (Mobile IR), reviewing more than 200 papers in nine chapters. Highlighting the most interesting and influential contributions that have appeared in recent years, it particularly focuses on both user interaction and techniques for the perception and use of context, which, taken together, shape much of today’s research on Mobile IR. The book starts by addressing the differences between IR and Mobile IR, while also reviewing the foundations of Mobile IR research. It then examines the different kinds of documents, users, and information needs that can be found in Mobile IR, and which set it apart from standard IR. Next, it discusses the two important issues of user interfaces and context-awareness. In closing, it covers issues related to the evaluation of Mobile IR applications. Overall, the book offers a valuable tool, helping new and veteran researchers alike to navigate this exciting and highly dynamic area of research.

The Mobile Application Hacker's Handbook

Learn Autodesk Maya from an award-winning insider Best-selling author, visual effects supervisor, and technical educator Dariush Derakhshani brings you a newly-updated, step-by-step guide to the most popular and complex 3D application on the market, Autodesk Maya. Introducing Autodesk Maya 2015 includes straightforward lessons, real-world examples, detailed tutorials, and downloadable project files that get you modeling and animating your own digital models and scenes right away. The book starts you with the latest CG concepts and production workflows, and then shows you how to create a solar system to help get you acquainted with the basic tool set in Maya. From there, the books helps you: Learn the Maya user interface, including menus and plug-ins Build simple animations and 3D images right away Explore polygons, modeling, and NEX tools Get started with HDRI lighting, rendering, dynamics, simulations, and effects Whether you're new to 3D or migrating from another 3D application, Introducing Autodesk Maya 2015 will kick-start your creativity and get you up and running with Maya. Author Derakhshani has worked on movies such as The Fantastic Four and Pan's Labyrinth, the South Park TV series, and numerous commercials and music videos.

Technics KN7000 User Manual

This best selling text on computer organization has been thoroughly updated to reflect the newest technologies. Examples highlight the latest processor designs, benchmarking standards, languages and tools. As with previous editions, a MIPs processor is the core used to present the fundamentals of hardware technologies at work in a computer system. The book presents an entire MIPS instruction set—instruction by instruction—the fundamentals of assembly language, computer arithmetic, pipelining, memory hierarchies and I/O. A new aspect of the third edition is the explicit connection between program performance and CPU performance. The authors show how hardware and software components--such as the specific algorithm, programming language, compiler, ISA and processor implementation--impact program performance. Throughout the book a new feature focusing on program performance describes how to search for bottlenecks and improve performance in various parts of the system. The book digs deeper into the hardware/software interface, presenting a complete view of the function of the programming language and compiler--crucial for understanding computer organization. A CD provides a toolkit of simulators and compilers along with tutorials for using them. For instructor resources click on the grey "companion site" button found on the right side of this page. This new edition represents a major revision. New to this edition: * Entire Text has been updated to reflect new technology * 70% new exercises. * Includes a CD loaded with software, projects and exercises to support courses using a number of tools * A new interior design presents defined terms in the margin for quick reference * A new feature, "Understanding Program Performance" focuses on performance from the programmer's perspective *

Two sets of exercises and solutions, "For More Practice" and "In More Depth," are included on the CD * "Check Yourself" questions help students check their understanding of major concepts * "Computers In the Real World" feature illustrates the diversity of uses for information technology *More detail below

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