Simpletech Driver User Guide

In this insightful book you will discover the range wars of the new information age, which is today's battles dealing with intellectual property. Intellectual property rights marks the ground rules for information in today's society, including today's policies that are unbalanced and unspupported by any evidence. The public domain is vital to innovation as well as culture in the realm of material that is protected by property rights.

New York Times Bestseller Do you know the pinhole-finger trick for seeing without glasses? Did you realize that booking a hotel room with your phone is cheaper than doing it on your PC? Do you know how to get the last dregs of ketchup out of the bottle—in one second? In David Pogue's New York Times bestselling book Pogue's Basics: Tech, the author shared his essential tips and tricks for making all your gadgets seem easier, faster, and less of a hassle to use. In this new book, he widens his focus—to life itself. In these pages, you'll find more than 150 tricks, shortcuts, and cheats for everyday life: house and home, cars, clothing, travel, food, health, and more. This timeless reference book will shed light on priceless bits of advice and life hacks that already exist in the world around you—you just never knew! Tips include: Insider cheats for cheap air fare, how to read signs in other languages, the three-cent trick for staying awake behind the wheel, how to know which side of the highway your exit will be on, how to quench a spicy mouth on fire, and much much more!

This easy-to-read textbook/reference presents an essential guide to object-oriented C++ programming for scientific computing. With a practical focus on learning by example, the theory is supported by numerous exercises. Features: provides a specific focus on the application of C++ to scientific computing, including parallel computing using MPI; stresses the importance of a clear programming style to minimize the introduction of errors into code; presents a practical introduction to procedural programming in C++, covering variables, flow of control, input and output, pointers, functions, and reference variables; exhibits the efficacy of classes, highlighting the main features of object-orientation; examines more advanced C++ features, such as templates and exceptions; supplies useful tips and examples throughout the text, together with chapter-ending exercises, and code available to download from Springer.

NEW YORK TIMES BEST SELLER • A grand, devastating portrait of three generations of the Sackler family, famed for their philanthropy, whose fortune was built by Valium and whose reputation was destroyed by OxyContin. From the prize-winning and bestselling author of Say Nothing, as featured in the HBO documentary Crime of the Century. The Sackler name adorns the walls of many storied institutions—Harvard, the Metropolitan Museum of Art, Oxford, the Louvre. They are one of the richest families in the world, known for their lavish donations to the arts and the sciences. The source of the family fortune was vague, however, until it emerged that the Sacklers were responsible for making and marketing a blockbuster painkiller that was the catalyst for the opioid crisis. Empire of Pain begins with the story of three doctor brothers, Raymond, Mortimer and the incalculably energetic Arthur, who weathered the poverty of the Great Depression and appalling anti-Semitism. Working at a barbaric mental institution, Arthur saw a better way and conducted groundbreaking research into drug treatments. He also had a genius for marketing, especially for pharmaceuticals, and bought a small ad firm. Arthur devised the marketing for Valium, and built the first great Sackler fortune. He purchased a drug manufacturer, Purdue Frederick, which would be run by Raymond and Mortimer. The brothers began collecting art, and wives, and grand residences in exotic locales. Their children and grandchildren grew up in luxury. Forty years later, Raymond's son Richard ran the family-owned Purdue. The template Arthur Sackler created to sell Valium—co-opting doctors, influencing the FDA, downplaying the drug's addictiveness—was employed to launch a far more potent product: OxyContin. The drug went on to generate some thirty-five billion dollars in revenue, and to launch a public health crisis in which hundreds of thousands would die. This is the saga of three generations of a single family and the mark they would leave on the world, a tale that moves from the bustling streets of early twentieth-century Brooklyn to the seaside palaces of Greenwich, Connecticut, and Cap d'Antibes to the corridors of power in Washington, D.C. Empire of Pain chronicles the multiple investigations of the Sacklers and their company, and the scorched-earth legal tactics that the family has used to evade accountability. The history of the Sackler dynasty is rife with drama—baroque personal lives; bitter disputes over estates; fistfights in boardrooms; glittering art collections; Machiavellian courtroom maneuvers; and the calculated use of money to burnish reputations and crush the less powerful. Empire of Pain is a masterpiece of narrative reporting and writing, exhaustively documented and ferociously compelling. It is a portrait of the excesses of America's second Gilded Age, a study of impunity among the super elite and a relentless investigation of the naked greed and indifference to human suffering that built one of the world's great fortunes.

This book is about software piracy--what it is and how it's done. Stealing software is not to be condoned, and theft of intellectual property and copyright infringement are serious matters, but it's totally unrealistic to pretend that it doesn't happen. Software piracy has reached epidemic proportions. Many computer users know this, the software companies know this, and once you've read the Introduction to this book, you'll understand why. Seeing how widespread software piracy is, learning how it's accomplished, and particularly how incredibly easy it is to do might surprise you. This book describes how software piracy is actually being carried out. This book is about software piracy--what it is and how it's done This is the first book ever to describe how software is actually stolen and traded over the internet Discusses security implications resulting from over 1/2 of the internet's computers running illegal, unpatched, pirated software

With this text, a team of authors from the University of West England provide a comprehensive overview of the culture, technologies and history of new media and assess claims that a media and technology revolution is underway.

In 2011, Google disrupted the computer industry when it introduced the Chromebook. The lightweight computers with small price tags were the perfect solution for schools already using Google's suite of free cloud-based tools (Docs, Sheets, Slides, etc). To the average professional, Chromebooks have been more of a novelty best suited for casual use. In 2013, Google tried to change this with the Chromebook Pixel--it's first higher end Chromebook. While most saw it as a

worthy first effort, it was not largely viewed as ready for primetime. Google discontinued the Chromebook Pixel in 2017 and announced its successor in October of 2017: The Pixelbook. Everything about the successor proved that Google had learned from previous generation Chromebooks and was ready to seriously compete with the Windows Surface and Macbook. The hardware alone matched high-end Mac and Windows computers, but the software is where the Pixelbook really shines. In addition to Google Assistant, a Siri-like tool for productivity, the computer also is amongst the first Chromebooks to be able to run Android apps--combined with a convertible touchscreen, this means you can leave your tablet at home. For a better comparison of how the computer ranks against Windows and Mac, see Appendix A. In 2018, Google was at it again. This time their interest had shifted from hybrid laptop / tablet to full on tablet with the Google Pixel Slate. It seemed like a direct response to what Google sees as their biggest threat: the iPad and Microsoft Surface. If you've used any computer then both the Pixelbook and Slate will be easy enough to use as soon as you open it up for the first time. If you really want to take advantage of all the features and be as productive as possible, then this guide will help. Almost everything in this book will also apply to other Chromebooks. Let's get started!

Data mining is the art and science of intelligent data analysis. By building knowledge from information, data mining adds considerable value to the ever increasing stores of electronic data that abound today. In performing data mining many decisions need to be made regarding the choice of methodology, the choice of data, the choice of tools, and the choice of algorithms. Throughout this book the reader is introduced to the basic concepts and some of the more popular algorithms of data mining. With a focus on the hands-on end-to-end process for data mining, Williams guides the reader through various capabilities of the easy to use, free, and open source Rattle Data Mining Software built on the sophisticated R Statistical Software. The focus on doing data mining rather than just reading about data mining is refreshing. The book covers data understanding, data preparation, data refinement, model building, model evaluation, and practical deployment. The reader will learn to rapidly deliver a data mining project using software easily installed for free from the Internet. Coupling Rattle with R delivers a very sophisticated data mining environment with all the power, and more, of the many commercial offerings.

Bedford's Tech EdgeThe Complete PC Upgrade and Maintenance GuideSybex

Presents an illustrated A-Z encyclopedia containing approximately 600 entries on computer and technology related topics.

A multi-user game, web site, cloud application, or networked database can have thousands of users all interacting at the same time. You need a powerful, industrial-strength tool to handle the really hard problems inherent in parallel, concurrent environments. You need Erlang. In this second edition of the bestselling Programming Erlang, you'll learn how to write parallel programs that scale effortlessly on multicore systems. Using Erlang, you'll be surprised at how easy it becomes to deal with parallel problems, and how much faster and more efficiently your programs run. That's because Erlang uses sets of parallel processes-not a single sequential process, as found in most programming languages. Joe Armstrong, creator of Erlang, introduces this powerful language in small steps, giving you a complete overview of Erlang and how to use it in common scenarios. You'll start with sequential programming, move to parallel programming and handling errors in parallel programs, and learn to work confidently with distributed programming and the standard Erlang/Open Telecom Platform (OTP) frameworks. You need no previous knowledge of functional or parallel programming. The chapters are packed with hands-on, real-world tutorial examples and insider tips and advice, and finish with exercises for both beginning and advanced users. The second edition has been extensively rewritten. New to this edition are seven chapters covering the latest Erlang features: maps, the type system and the Dialyzer, WebSockets, programming idioms, and a new stand-alone execution environment. You'll write programs that dynamically detect and correct errors, and that can be upgraded without stopping the system. There's also coverage of rebar (the de facto Erlang build system), and information on how to share and use Erlang projects on github, illustrated with examples from cowboy and bitcask. Erlang will change your view of the world, and of how you program. What You Need The Erlang/OTP system. Download it from erlang.org.

"A great book everyone can use to understand how tech startups work." —Rene Reinsberg, GM/VP at GoDaddy, CEO and Co-founder at Locu "Finally a book non-techies can use to understand the web technologies that are changing our lives." —Paul Bottino, Executive Director, Technology and Entrepreneurship Center, Harvard University "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 In a way that anyone can understand, How to Speak Tech: The Non-Techie's Guide to Tech Basics in Business spells out the essential technical terms and technologies involved in setting up a company's website or web application. Nontechnical business readers will find their digital literacy painlessly improved with each ten-minute chapter of this illustrative story of one successful technology startup building its Web-based business from scratch. Vinay Trivedi—a private equity analyst and startup entrepreneur who works at the intersection of business and tech—employs the startup story line as his frame for explaining in plain language the technology behind our daily user experiences, the successful strategies of social media giants, the bold aspirations of tiny startups, and the competitive adaptations of ordinary businesses of all sizes and sectors. Along the way, he demystifies all those tech buzzwords in our business culture whose precise meanings are so often elusive even to the people using them. Internet hardware, application software, and business process: the working premise of this book is that none of it is beyond the basic understanding of nontechnical business readers. Trivedi peels back the mystery, explains it all in simplest terms, and gives his readers the wherewithal to listen intelligently and speak intelligibly when the subject turns to technology in business.

Summaries a portion of the research conducted under a two-year joint project of the American Society for Training and Development and the U.S. Department of Labor.

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

One mother's touching memoir of the adventures and hardships she faced while raising a family internationally for over 20 years. After more than twenty years living abroad—sixteen addresses, eight countries, and five different languages—writer Melissa Bradford shares a fantastic journey of motherhood that will inspire any family. Follow this family of six on their passage—extraordinary, hilarious and heartbreakingly poignant—from Bright Lights (of New York City) to the Northern Lights (of Norway) to the City of Light (Paris) to the speed-of-light of the Autobahn (in Munich). Continue deep into the tropics of Southeast Asia (Singapore) and end your voyage in the heights of the Swiss Alps (Geneva). As varied as the topography—the craggy fjords, the meandering Seine, the black forests, the muggy tropics, the soaring Alps—this international tale traverses everything from giving birth in a château in Versailles to living on an island in a fjord. From singing jazz on national Norwegian T.V. to judging an Indonesian beauty contest. From navigating the labyrinth of French bureaucracy and the traffic patterns of Singapore to sitting around a big pine table where the whole family learns languages, cultures, and cuisines—where they learn to love this complex world and, most importantly, each other. Praise for Global Mom "A stunning picture of life." —The Deseret News "Here is a rich, frank and funny book in which the essentials of family and friendship and community are combined with interesting travelogue and the best kind of spiritual writing. In short, this is a book about love." —Kate Braestrup, New York Times–bestselling author of Here If You Need Me "A brilliant hero's journey highlighting the challenges and triumphs of motherhood under unique cross-cultural circumstances. With honesty, sensitivity, and humor, Dalton-Bradford is a role model for all parents who will be relocating with children, especially those who will relocate for their spouse's career." —Paula Caligiuri, PhD, author of Cultural Agility: Building a Pipeline of Successful Global Professionals

Enjoy the latest iPad Pro 2021, as it arrives with some hardware upgrades. This premium tablet boasts a very powerful chipset as well as an all-new Ultra Wide front camera that comes with a new feature called the Centre Stage for faster video calls, a thunderbolt connector, and for the first time in its tablet range, Apple's latest iPad comes with support for 5G. There are a few more improved display, design, features and accessories that comes with this premium tablet. But not to worry, this book is written to let you in on all the major features and specs of this powerful and pricey new device, as well as serve as a guide to easily understand what others may term, 'complicated' in operating and mastering the iPad Pro 2021. A peek into what you'll learn includes: Various ways to set up your iPad Pro Various ways to transfer Data to new iPad Pro How to set up and manage your email accounts How To Switch Between Email Accounts Tools for Multitasking on iPad Pro How to Address Email Set Up Error on IPad Pro How to Attach A Photo & Others To An Email Message How To Use the Slide Over App How to Customize Your Email Settings How To Manage Your Email Threads Taking Screenshot with Your Device How To Use the Split Screen Using the Apple Pencil How To Add Widgets to Home Screen How To Use Find My App How To Resize and Move the iPad on Screen Keyboard How to Use Memoji Feature How To Make Screen Text Easier To Read How To Use AirPods Turn Location Off When Sharing Photos Or Photos Scanning A Document Privacy Options How To Use a Mouse or Trackpad With your iPad How To Connect an External Drive to your iPad What To Do If Your IPad Is Running Slow And so much more!

Linux Kernel Module Programming Guide is for people who want to write kernel modules. It takes a hands-on approach starting with writing a small "hello, world" program, and quickly moves from there. Far from a boring text on programming, Linux Kernel Module Programming Guide has a lively style that entertains while it educates. An excellent guide for anyone wishing to get started on kernel module programming. *** Money raised from the sale of this book supports the development of free software and documentation.

"Open Water is tender poetry, a love song to Black art and thought, an exploration of intimacy and vulnerability between two young artists learning to be soft with each other in a world that hardens against Black people."—Yaa Gyasi, author of HOMEGOING In a crowded London pub, two young people meet. Both are Black British, both won scholarships to private schools where they struggled to belong, both are now artists—he a photographer, she a dancer—and both are trying to make their mark in a world that by turns celebrates and rejects them. Tentatively, tenderly, they fall in love. But two people who seem destined to be together can still be torn apart by fear and violence, and over the course of a year they find their relationship tested by forces beyond their control. Narrated with deep intimacy, Open Water is at once an achingly beautiful love story and a potent insight into race and masculinity that asks what it means to be a person in a world that sees you only as a Black body; to be vulnerable when you are only respected for strength; to find safety in love, only to lose it. With gorgeous, soulful intensity, and blistering emotional intelligence, Caleb Azumah Nelson gives a profoundly sensitive portrait of romantic love in all its feverish waves and comforting beauty. This is one of the most essential debut novels of recent years, heralding the arrival of a stellar and prodigious young talent.

Love your life, but hate your commute? Like meeting people, but hate driving to where they are? Would you like to get out of your car feeling looser and more relaxed than when you got into it?By helping you deepen your understanding of how you organize your body, this book will show you how you can turn a daily chore most people dread into something you can look forward to that leaves you feeling refreshed and "ready to do the thing."

Presents reviews of a variety of computer hardware and software products.

The latest ideas in machine analysis and design have led to a major revision of the field's leading handbook. New chapters cover ergonomics, safety, and computer-aided design, with revised information on numerical methods, belt devices, statistics, standards, and codes and regulations. Key features include: *new material on ergonomics, safety, and computer-aided design; *practical reference data that helps machines designers solve common problems--with a minimum of theory. *current CAS/CAM applications, other machine computational aids, and robotic applications in machine design. This definitive machine design handbook for product designers, project engineers, design engineers, and manufacturing engineers covers every aspect of machine construction and operations. Voluminous and heavily illustrated, it discusses standards, codes and regulations; wear; solid materials, seals; flywheels; power screws; threaded fasteners; springs; lubrication; gaskets; coupling; belt drive; gears; shafting; vibration and control; linkage; and corrosion.

Chronicles the life of the computer programmer, known for the launch of the operating system GNU Project, from his childhood as a gifted student to his crusade for free software.

Explore what Flutter has to offer, where it came from, and where it's going. Mobile development is progressing at a fast rate and with Flutter – an open-source mobile application development SDK created by Google – you can develop applications for Android and iOS, as well as Google Fuchsia.Learn to create three apps (a personal information manager, a chat system, and a game project) that you can install on your mobile devices and use for real. You will begin by getting a solid foundation of Flutter knowledge, and building on it immediately by constructing two more traditional productivity apps.. You will also learn to create a game, enabling you to see a whole other perspective on what Flutter can do. In addition to building these apps, you'll have the benefit of reviewing real-world issues you might encounter, along with ways to deal with them through tips and tricks, all designed to make your Flutter experience that much more productive and, frankly, fun! Practical Flutter will leave you with a solid grasp of how to build apps with Flutter, and springboard into creating more advanced apps on your own. By the time your journey through this material concludes, another larger one will begin as you springboard, well-prepared, into the larger world of Flutter development, tackling any project that comes your way with aplomb. Practical Flutter is a learning adventure you won't want to miss. What You'll Learn Get a Flutter project started and logically structure it Use the interface elements Flutter provides, such as widgets, controls, and extensions Build layouts using interface elements Use available tooling, specifically Android Studio Leverage server-side development and connect a Flutter app to a server back-end. Who This Book Is For Mobile developers who are looking to build for multiple mobile platforms and trying to do so with a codebase that is largely the same across all. Basic knowledge of iOS and Android generally, and some general programming experience is expected.

Keep your laptop on top of its game! Find out how to care for your laptop, what can go wrong, and whatyou can fix A laptop is much more than a PC that shrank. It has unique needs,and this book shows you how to meet them. You'll discover how todiagnose and fix common problems, replace parts, add externalupgrades, and develop workarounds. You'll even get the lowdown onnetworks, and find out when to repair and when to replace yourlaptop. Discover how to * Treat your laptop properly * Identify common problems * Know when repair may not make economic sense * Install a new operating system * Troubleshoot CD and DVD drives * Add cool peripherals

Ecologists and natural resource managers are charged with making complex management decisions in the face of a rapidly changing environment resulting from climate change, energy development, urban sprawl, invasive species and globalization. Advances in Geographic Information System (GIS) technology, digitization, online data availability, historic legacy datasets, remote sensors and the ability to collect data on animal movements via satellite and GPS have given rise to large, highly complex datasets. These datasets could be utilized for making critical management decisions, but are often "messy" and difficult to interpret. Basic artificial intelligence algorithms (i.e., machine learning) are powerful tools that are shaping the world and must be taken advantage of in the life sciences. In ecology, machine learning algorithms are critical to helping resource managers synthesize information to better understand complex ecological systems. Machine Learning has a wide variety of powerful applications, with three general uses that are of particular interest to ecologists: (1) data exploration to gain system knowledge and generate new hypotheses, (2) predicting ecological patterns in space and time, and (3) pattern recognition for ecological sampling. Machine learning can be used to make predictive assessments even when relationships between variables are poorly understood. When traditional techniques fail to capture the relationship between variables, effective use of machine learning can unearth and capture previously unattainable insights into an ecosystem's complexity. Currently, many ecologists do not utilize machine learning as a part of the scientific process. This volume highlights how machine learning techniques can complement the traditional methodologies currently applied in this field.

This book offers a comprehensive overview of the surgical techniques available in reconstruction of the paralyzed face. It is divided into six parts. The first part introduces the topic of facial palsy, and the following parts provide detailed information on facial nerve reconstruction techniques, management of eye closure and smile reanimation. The book highlights symmetrization techniques and synkinesis and presents innovations and new frontiers in facial palsy.Written by an international group of experts who are committed to maintaining high standards and service in treating this condition and improving outcomes, it is a valuable source of information for clinicians and practitioners in plastic and reconstructive surgery, neurosurgeons and oral-and-maxillofacial surgeons, but also useful for researchers in this field.

A classic resource in the modern study of the anthropology of law, this book is now widely available again in an updated and expanded edition. There are many societies that survive in a remarkably orderly fashion without the help of judges, law courts and policemen. They are small in scale and have relatively simple technologies, lacking those centralized agencies which we associate with legal systems; yet early anthropologists did not hesitate to name "law," along with kinship, politics and religion, as one of the facets of their subject. Simon Roberts contends, however, that legal theory has become too closely identified with our own arrangements in western societies to be of much help in cross-cultural studies of order. But conversely, by looking at the ways in which other societies keep order and solve disputes, he sheds valuable light on the contemporary debates about order in our own society, in a straightforward text which will be accessible to the general reader and anthropologist alike. Now in its Second Edition with a new Foreword and Afterword by the author, this renowned introduction to the anthropology of law is part of the Classics of Law & Society Series from Quid Pro Books.

Solution architecture is concerned with the design and definition of (information technology) solutions so they can be subsequently implemented, used, operated and supported securely and efficiently. The solution exists to operate business processes in order to achieve business objectives, meet a business need and deliver business value. Solution architecture is concerned with engaging with the originating business function looking for the solution to create a solution vision and design a solution that meet their needs, subject to a range of constraints such as cost and affordability, time to deliver and organisational standards. The solution must exist as a coherent whole.Solutions must be designed consistently across the solution landscape and make optimum use of appropriate technologies. Solution architecture must focus on creating usable and useful solutions. Solution architecture must have a standard reliable approach to business engagements and the design of solution that emerge from them. Solution architecture must work collaboratively with other information technology functions - other architecture roles, business analysis and service management - to ensure continuity along the solution delivery journey.Effective solution architecture involves: -Have a depth and breadth of solution delivery and technical experience to be able to identify solution design options quickly-Being able to understand the detail of the solution while maintaining a view of the wider (and higher) context of the business need for the solution and being able to explain both these views of sets of information-Being able to communicate effectively with all parties - technical and business - involved in the solution design and delivery journey, assist with decision-making, be realistic and make appropriate compromises and design choices in order to create the best solution design-Being able to apply technology appropriately and with selective innovation (and the desire to constantly acquire new knowledge and ways of applying technology)-Being involved in the solution delivery journey along its entire length-Being able to be the solution advocate and subject matter expertThis book is aimed at a variety of potential readers: -Existing solution architects who want to have a more theoretical and a broader understanding of their role-Existing or new

managers of solution architecture functions who want to create a high-performing practice within their organisations and who want to articulate the benefits and value solution architect can contribute to the information technology function and the wider business and the potential it can offer to the business organisation-Mangers of information technology functions who want to understand what solution architecture is, where it fits into the wider architecture context and disciplines and solution delivery and operation and the value it can contribute to both the information technology function and the wider business-Other information technology architects who want to understand how the architecture disciplines can work together to deliver value-Business analysts and managers of business analysis functions who want to understand how they can work more closely with the solution architecture function in order to provide the business with a better overall service-Other information technology personnel who want to move into solution architecture and who want to understand what it is-Consulting organisations and individuals who want to develop and offer value-adding solution architecture services

Your Ultimate Guide to Mastering Colorwork with Crochet Creating gorgeous colorwork projects is so much easier than it looks! In this unparalleled guide, colorwork expert Claire Goodale walks you through three distinctive styles—Tapestry, Intarsia and Fair Isle—introducing each technique through bright,contemporary patterns. With clear step-by-step photos, smart tips and straightforward directions, Claire shatters the myth that impressive colorwork pieces are complicated—or possible only in knitting. You won't believe how simple it is to pick up the essential skills to create unique designs. Try out Tapestry Crochet with the Trailing Vines Cardigan, working beautiful fresh green leaves into your new favorite sweater. Use the Intarsia method to layer on the color with the Ombré Prism Wrap or add an outdoorsy motif with the Mountaintop Cowl. Fair Isle isn't just for knitters! Work some Nordic style into your winter wardrobe with the beautiful Falling Snowflakes Hat and matching sweater. This is the only book you need to incorporate detailed patterns and fun shapes into beautiful, cozy accessories, sweaters and more. Your crochet practice is about to get a lot more fun!

Recently vilified as the prime dynamic driving home the breach between poor and rich nations, here the branding process is rehabilitated as a potential saviour of the economically underprivileged. Brand New Justice, now in a revised paperback edition, systematically analyses the success stories of the Top Thirteen nations, demonstrating that their wealth is based on the 'last mile' of the commercial process: buying raw materials and manufacturing cheaply in third world countries, these countries realise their lucrative profits by adding value through finishing, packaging and marketing and then selling the branded product on to the end-user at a hugely inflated price. The use of sophisticated global media techniques alongside a range of creative marketing activities are the lynchpins of this process. Applying his observations on economic history and the development and impact of global marketing, Anholt presents a cogent plan for developing nations to benefit from globalization. So long the helpless victim of capitalist trading systems, he shows that they can cross the divide and graduate from supplier nation to producer nation. Branding native produce on a global scale, making a commercial virtue out of perceived authenticity and otherness and fully capitalising on the 'last mile' benefits are key to this graduation and fundamental to forging a new global economic balance. Anholt argues with a forceful logic, but also backs his hypothesis with enticing glimpses of this process actually beginning to take place. Examining activities in India, Thailand, Russia and Africa among others, he shows the risks, challenges and pressures inherent in 'turning the tide', but above all he demonstrates the very real possibility of enlightened capitalism working as a force for good in global terms.

PCMag.com is a leading authority on technology, delivering Labs-based, independent reviews of the latest products and services. Our expert industry analysis and practical solutions help you make better buying decisions and get more from technology.

The World's Leading PC Guide--Updated, Expanded, Reorganized The Complete PC Upgrade and Maintenance Guide continues its reign as the PC world's great problem-solving wonder. In simple, easy-to-follow language, it shows you how to prevent disasters, fix the ones that occur, and maximize your PC's power and longevity. Based on author Mark Minasi's popular seminars, this book is an unbeatable value. It teaches you everything you need to know to meet all your PC challenges, present and future. Coverage includes: * Preventing hardware disasters * Upgrading memory * Replacing power supplies * Installing EIDE and Serial ATA hard drives * Adding SCSI ports * Partitioning drives using NTFS and FAT32 * Protecting your PC from viruses, worms, and spyware * Solving data backup challenges * Adding and repairing DVDs and CD-ROMs * Installing and troubleshooting scanners * Troubleshooting printers * Installing communications devices * Resolving mouse and keyboard problems * Installing video and sound cards * Tackling networking issues * Installing a wireless network * Troubleshooting Internet connectivity * Solving laptop problems

A project based guides to learn animation, advanced shaders, environments, particle rendering, and networked games with Godot 3.0 Key Features Learn the art of developing cross-platform games Leverage Godot's node and scene system to design robust, reusable game objects Integrate Blender easily and efficiently with Godot to create powerful 3D games Book Description Godot Engine Game Development Projects is an introduction to the Godot game engine and its new 3.0 version. Godot 3.0 brings a large number of new features and capabilities that make it a strong alternative to expensive commercial game engines. For beginners, Godot offers a friendly way to learn game development techniques, while for experienced developers it is a powerful, customizable tool that can bring your visions to life. This book consists of five projects that will help developers achieve a sound understanding of the engine when it comes to building games. Game development is complex and involves a wide spectrum of knowledge and skills. This book can help you build on your foundation level skills by showing you how to create a number of small-scale game projects. Along the way, you will learn how Godot works and discover important game development techniques that you can apply to your projects. Using a straightforward, step-by-step approach and practical examples, the book will take you from the absolute basics through to sophisticated game physics, animations, and other techniques. Upon completing the final project, you will have a strong foundation for future success with Godot 3.0. What you will learn Get started with the Godot game engine and editor Organize a game project Import graphical and audio assets Use Godot's node and scene system to design robust, reusable game objects Write code in GDScript to capture input and build complex behaviors Implement user interfaces to display information Create visual effects to spice up your game Learn techniques that you can apply to your own game projects Who this book is for Godot Engine Game Development Projects is for both new users and experienced developers, who want to learn to make games using a modern game engine. Some prior programming experience in C and C++ is recommended.

Provides information on using a PC, covering such topics as hardware, networking, burning CDs and DVDs, using the Internet, and upgrading and replacing parts.

Give your students a classic, well-rounded introduction to computer concepts with a modern twist! Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

The secrets to Apple's success and how to use them, from the Apple insider Ken Segall In Think Simple, Apple insider and New York Times bestselling author Ken Segall gives you the tools to Apple's success - and shows you how to use them. It's all about simplicity. Whether you're in a multinational corporation or a lean startup, this guide will teach you how to crush complexity and focus on what matters; how to perform better, faster and more efficiently. Combining his insight from Apple with examples from companies across industries all over the world - including Ben & Jerry's, Whole Foods, Intel and HyundaiCard - Segall provides a simple roadmap for any company to find success.

This book focuses on controversial issues in neuroanesthesia and neurocritical care that in general have been subjected to

insufficient professional scrutiny. The book is in three parts, the first of which is devoted to topics relating to traumatic brain and spinal cord injury, such as brain tissue oxygenation, the role of biomarkers, and diagnosis of brain death. Aspects of airway and pain management are then addressed, covering, for example, airway management in an emergency setting, airway evaluation in the edentulous patient, and pain management in neurosurgery and after craniotomy. The final part of the book considers a wide range of other challenging subjects in the field of neuroanesthesia and neurocritical care. Throughout, much information is provided on the latest, state of the art management. The authors are acknowledged experts in the issues they discuss, and the book will be of interest for graduate and undergraduate students, residents, neuroanesthetists, neurointensivists, emergency medicine residents and specialists, fellows in neurocritical care and all those directly involved in the perioperative care of patients with head and neck pathology.

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