

## Empower 3 Feature Release 2 Home Waters

The phenomenal success of the iPhone, iPad and the iPod touch has ushered in a “gold rush” for developers, but with well over 300,000 apps in the highly competitive App Store, it has become increasingly difficult for new apps to stand out in the crowd. Achieving consumer awareness and sales longevity for your iOS app requires a lot of organization and some strategic planning. Updated and expanded for iOS 4, this bestselling book will show you how to incorporate marketing and business savvy into every aspect of the design and development process, giving your app the best possible chance of succeeding in the App Store. The Business of iPhone and iPad App Development was written by experienced developers with business backgrounds, taking you step-by-step through cost effective marketing techniques that have proven successful for professional iOS app creators—perfect for independent developers on shoestring budgets. No prior business knowledge is required. This is the book you wish you had read before you launched your first app!

Innovation in information and production technologies is creating benefits and disruption, profoundly altering how firms and markets perform. Digital DNA provides an in depth examination of the opportunities and challenges in the fast-changing global economy and lays out strategies that countries and the international community should embrace to promote robust growth while addressing the risks of this digital upheaval. Wisely guiding the transformation in innovation is a major challenge for global prosperity that affects everyone. Peter Cowhey and Jonathan Aronson demonstrate how the digital revolution is transforming the business models of high tech industries but also of traditional agricultural, manufacturing, and service sector firms. The rapidity of change combines with the uncertainty of winners and losers to create political and economic tensions over how to adapt public policies to new technological and market surprises. The logic of the policy trade-offs confronting society, and the political economy of practical decision-making is explored through three developments: The rise of Cloud Computing and trans-border data flows; international collaboration to reduce cybersecurity risks; and the consequences of different national standards of digital privacy protection. The most appropriate global strategies will recognize that a significant diversity in individual national policies is inevitable. However, because digital technologies operate across national boundaries there is also a need for a common international baseline of policy fundamentals to facilitate "quasi-convergence" of these national policies. Cowhey and Aronson's examination of these dynamic developments lead to a measured proposal for authoritative "soft rules" that requires governments to create policies that achieve certain objectives, but leaves the specific design to national discretion. These rules should embrace mechanisms to work with expert multi-stakeholder organizations to facilitate the implementation of formal agreements, enhance their political legitimacy and technical expertise, and build flexible learning into the governance regime. The result will be greater convergence of national policies and the space for the new innovation system to flourish. What is it about the top tech product companies such as Amazon, Apple, Google, Netflix and Tesla that enables their record of consistent innovation? Most people think it's because these companies are somehow able to find and attract a level of talent that makes this innovation possible. But the real advantage these companies have is not so much who they hire, but rather how they enable their people to work together to solve hard problems and create extraordinary products. As legendary Silicon Valley coach--and coach to the founders of several of today's leading tech companies--Bill Campbell said, “Leadership is about recognizing that there's a greatness in everyone, and your job is to create an environment where that greatness can emerge.” The goal of EMPOWERED is to provide you, as a leader of product management, product design, or engineering, with everything you'll need to create just such an environment. As partners at The Silicon Valley Product Group, Marty Cagan and

Chris Jones have long worked to reveal the best practices of the most consistently innovative companies in the world. A natural companion to the bestseller *INSPIRED*, *EMPOWERED* tackles head-on the reason why most companies fail to truly leverage the potential of their people to innovate: product leadership. The book covers: what it means to be an empowered product team, and how this is different from the “feature teams” used by most companies to build technology products recruiting and coaching the members of product teams, first to competence, and then to reach their potential creating an inspiring product vision along with an insights-driven product strategy translating that strategy into action by empowering teams with specific objectives—problems to solve—rather than features to build redefining the relationship of the product teams to the rest of the company detailing the changes necessary to effectively and successfully transform your organization to truly empowered product teams *EMPOWERED* puts decades of lessons learned from the best leaders of the top technology companies in your hand as a guide. It shows you how to become the leader your team and company needs to not only survive but thrive.

Transdisciplinary engineering transcends other inter- and multi-disciplinary ways of working, such as Concurrent Engineering (CE). In particular, transdisciplinary processes are aimed at solving complex, ill-defined problems, or problems for which the solution is not immediately obvious. No one discipline or single person can provide sufficient knowledge to solve such problems, so collaboration is essential. This book presents the proceedings of the 27th ISTE International Conference on Transdisciplinary Engineering, organized by Warsaw University of Technology, Poland, from 1-10 July 2020. ISTE2020 was the first of this conference series to be held virtually, due to the COVID-19 restrictions. Entitled *Transdisciplinary Engineering for Complex Socio-technical Systems - Real-life Applications*, the book includes 71 peer-reviewed papers presented at the conference by authors from 17 countries. These range from theoretical and conceptual to strongly pragmatic and addressing industrial best practice and, together with invited talks, they have been collated into 9 sections: Transdisciplinary Engineering (7 papers); Transdisciplinary Engineering Education (4 papers); Industry 4.0, Methods and Tools (7 papers); Human-centered Design (8 papers); Methods and Tools for Design and Production (14 papers); Product and Process Development (9 papers); Knowledge and Data Modeling (13 papers); Business Process and Supply Chain Management (7 papers); and Sustainability (2 papers). The book provides an overview of new approaches, methods, tools and their applications, as well as current research and development, and will be of interest to researchers, design practitioners, and educators working in the field.

Taking an in depth look at Wizards within the d20 system, this 128 page sourcebook is dedicated to players interested in running any Wizard-based character. A wealth of new skills, feats, spells and prestige classes are included, but *The Quintessential Wizard* sets itself apart by introducing many new character options that any Wizard may attempt. Full rules are included enabling every Wizard to research in arcane libraries, construct magical towers or carve out an inter-dimensional home, set up mighty guilds and lay waste to enemies with awesome magicks. *The Quintessential Wizard* is a must for every player wishing to exploit the full capabilities of his character.

InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

A successful digital transformation must start with a conversational transformation. Today, software organizations are transforming the way work gets done through practices like Agile, Lean, and DevOps. But as commonly implemented as these methods are, many transformations still fail, largely because the organization misses a critical step: transforming their culture and the way people communicate. *Agile Conversations* brings a practical, step-by-step guide to using the human power of

conversation to build effective, high-performing teams to achieve truly Agile results. Consultants Douglas Squirrel and Jeffrey Fredrick show readers how to utilize the Five Conversations to help teams build trust, alleviate fear, answer the “whys,” define commitments, and hold everyone accountable. These five conversations give teams everything they need to reach peak performance, and they are exactly what’s missing from too many teams today. Stop focusing on processes and practices that leave your organization stuck with culture-less rituals. Instead, unleash the unique human power of conversation.

Using the framework of cultural proficiency, this timely resource offers educators the knowledge and skills to maximize educational opportunities for all students, independent of students' socioeconomic status.

This book constitutes the refereed proceedings of the 14th Conference on Image and Graphics Technologies and Applications, IGTA 2019, held in Beijing, China in April, 2019. The 66 papers presented were carefully reviewed and selected from 152 submissions. They provide a forum for sharing progresses in the areas of image processing technology; image analysis and understanding; computer vision and pattern recognition; big data mining, computer graphics and VR, as well as image technology applications.

An all-in-one reference providing convenience, value, and the authority of Oxford dictionaries. The Oxford American Desk Dictionary & Thesaurus Third Edition is the ideal all-in-one reference, with a dictionary and a thesaurus combined in one handy, integrated volume. A word's meanings, synonyms, and antonyms are given in the same entry, allowing the user access to all this information at a glance. The text is fully updated with the latest lexical content, informed by Oxford's extensive language research program, including the Oxford English Corpus, a unique electronic database of more than two billion words that allows us to offer the fullest, most accurate picture of the English language today. Hundreds of new words cover computing, ecology, technology, and many other subjects. The Dictionary & Thesaurus includes helpful extra features such as a center Reference section of essential ready reference. Within the text, usage tip boxes help users write more effective English. A completely redesigned interior lends an open, readable look that makes this reference accessible and easy to use. Find out more about our living language using Oxford Dictionaries Online - updated regularly with the latest changes to words and meanings, so you have the most accurate picture of English available. Use the thousands of audio pronunciations to hear how words are spoken. Improve your confidence in writing with helpful grammar and punctuation guides, full thesaurus information, style and usage help, and much more. Discover more on [oxforddictionaries.com](http://oxforddictionaries.com), Oxford's hub for dictionaries and language reference.

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.

Pro Agile .NET Development with SCRUM guides you through a real-world ASP.NET project and shows how agile methodology is put into practice. There is plenty of literature on the theory behind agile methodologies, but no book on the market takes the concepts of agile practices and applies these in a practical manner to an end-to-end ASP.NET project, especially the estimating, requirements and management aspects of

a project. Pro Agile .NET Development with SCRUM takes you through the initial stages of a project—gathering requirements and setting up an environment—through to the development and deployment stages using an agile iterative approach: namely, Scrum. In the book, you'll focus on delivering an enterprise-level ASP.NET project. Each chapter is in iterations or sprints, putting into practice the features of agile—user stories, test-driven development (TDD), behavior-driven development (BDD), continuous integration, user acceptance testing, extreme programming, Scrum, design patterns and principles, inside-out development, lean development, KanBan boards, and more. An appendix features code katas designed for the reader to get up-to-speed with some of the features of extreme programming, while also showcasing popular open-source frameworks to assist in automated testing and mocking. In addition, popular open-source architectural foundation projects such as S#arp and NCommons are demonstrated to allow you to base future projects on these frameworks, which already have many best-practice design patterns and principles built in.

Fourth International Conference on Information and Communication Technology for Competitive Strategies targets state-of-the-art as well as emerging topics pertaining to information and communication technologies (ICTs) and effective strategies for its implementation for engineering and intelligent applications.

Assistive Technology (AT) is an umbrella term indicating any product or technology-based service that enables people of all ages with activity limitations in their daily life, education, work or leisure. It is a highly interdisciplinary field, encompassing research, development, manufacture, supply, provision and policy. This book presents the proceedings of the 12th biennial European conference of the Association for the Advancement of Assistive Technology in Europe, AAATE 2013, held in Vilamoura, Portugal, in September 2013. The full papers included here cover a diverse range of subjects, including: ageing, disability and technology; accessibility in Europe; ambient assisted living; AT and Cloud computing; communication access for all; monitoring and telecare; and user perspective, to name but a few. The aim of the AAATE conference is to promote a more effective dialogue between manufacturers, researchers, developers, professionals and end users, and this book will be of interest to all those directly or indirectly involved in the field of AT.

Bring your computer literacy course back to the BASICS. COMPUTER LITERACY BASICS: A COMPREHENSIVE GUIDE TO IC3 provides an introduction to computer concepts and skills, which maps to the newest Computing Core Certification (IC3) standards. Designed with new learners in mind, this text covers Computing Fundamentals, Key Applications, and Living Online - everything students need to pass the IC3 exam, and finish the course as confident computer users. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

This book presents the subject matter tailor-made for the latest syllabus as per CBCS Odisha to enable its students to study the course material through a single book without having to refer to multiple sources and comprehend the subject in simple, understandable language.

This two volume set LNAI 10947 and LNAI 10948 constitutes the proceedings of the 19th International Conference on Artificial Intelligence in Education, AIED 2018, held in London, UK, in June 2018. The 45 full papers presented in this book together with 76

poster papers, 11 young researchers tracks, 14 industry papers and 10 workshop papers were carefully reviewed and selected from 192 submissions. The conference provides opportunities for the cross-fertilization of approaches, techniques and ideas from the many fields that comprise AIED, including computer science, cognitive and learning sciences, education, game design, psychology, sociology, linguistics as well as many domain-specific areas.

Lauded for its easy-to-understand, conversational discussion of the fundamentals of mediation, moderation, and conditional process analysis, this book has been fully revised with 50% new content, including sections on working with multicategorical antecedent variables, the use of PROCESS version 3 for SPSS and SAS for model estimation, and annotated PROCESS v3 outputs. Using the principles of ordinary least squares regression, Andrew F. Hayes carefully explains procedures for testing hypotheses about the conditions under and the mechanisms by which causal effects operate, as well as the moderation of such mechanisms. Hayes shows how to estimate and interpret direct, indirect, and conditional effects; probe and visualize interactions; test questions about moderated mediation; and report different types of analyses. Data for all the examples are available on the companion website ([www.afhayes.com](http://www.afhayes.com)), along with links to download PROCESS. New to This Edition \*Chapters on using each type of analysis with multicategorical antecedent variables. \*Example analyses using PROCESS v3, with annotated outputs throughout the book. \*More tips and advice, including new or revised discussions of formally testing moderation of a mechanism using the index of moderated mediation; effect size in mediation analysis; comparing conditional effects in models with more than one moderator; using R code for visualizing interactions; distinguishing between testing interaction and probing it; and more. \*Rewritten Appendix A, which provides the only documentation of PROCESS v3, including 13 new preprogrammed models that combine moderation with serial mediation or parallel and serial mediation. \*Appendix B, describing how to create customized models in PROCESS v3 or edit preprogrammed models.

The second edition of the popular Chromatographic Integration Methods has been completely revised and updated. Written by an expert with many years' experience with two of the world's largest manufacturers of computing integrators, it has been expanded to include a new section on validation of integrators in response to regulatory requirements for quality and validation. A new literature survey, additional diagrams and Author Index have also been added. Well illustrated and easily read, this is an excellent source book for those who wish to increase their understanding of integrators.

Chromatographic Integration Methods describes and discusses both manual and electronic techniques used, with the aim of aiding analysts to obtain more data from their chromatograms, and assist them with understanding how integrators work so that results are never accepted unquestioningly. As with the first edition, this book will be welcomed by all those in the chromatography field, particularly those at the bench.

The first edition of ELL (1993, Ron Asher, Editor) was hailed as "the field's standard reference work for a generation". Now the all-new second edition matches ELL's comprehensiveness and high quality, expanded for a new generation, while being the first encyclopedia to really exploit the multimedia potential of linguistics. \* The most authoritative, up-to-date, comprehensive, and international reference source in its field \* An entirely new work, with new editors, new authors, new topics and newly

commissioned articles with a handful of classic articles \* The first Encyclopedia to exploit the multimedia potential of linguistics through the online edition \* Ground-breaking and International in scope and approach \* Alphabetically arranged with extensive cross-referencing \* Available in print and online, priced separately. The online version will include updates as subjects develop ELL2 includes: \* c. 7,500,000 words \* c. 11,000 pages \* c. 3,000 articles \* c. 1,500 figures: 130 halftones and 150 colour \* Supplementary audio, video and text files online \* c. 3,500 glossary definitions \* c. 39,000 references \* Extensive list of commonly used abbreviations \* List of languages of the world (including information on no. of speakers, language family, etc.) \* Approximately 700 biographical entries (now includes contemporary linguists) \* 200 language maps in print and online Also available online via ScienceDirect – featuring extensive browsing, searching, and internal cross-referencing between articles in the work, plus dynamic linking to journal articles and abstract databases, making navigation flexible and easy. For more information, pricing options and availability visit [www.info.sciencedirect.com](http://www.info.sciencedirect.com). The first Encyclopedia to exploit the multimedia potential of linguistics Ground-breaking in scope - wider than any predecessor An invaluable resource for researchers, academics, students and professionals in the fields of: linguistics, anthropology, education, psychology, language acquisition, language pathology, cognitive science, sociology, the law, the media, medicine & computer science. The most authoritative, up-to-date, comprehensive, and international reference source in its field

This new text offers a fresh look at feature writing and reporting in the 21st century. Award-winning professor and author Jennifer Brannock Cox teaches students the fundamentals of feature writing and reporting while emphasizing the skills and tools needed to be successful in the digital era. Packed with the best samples of feature writing today, this practical text gives students ample opportunity to practice their writing as they build a portfolio of work for their future careers. Cox's special attention on new multimedia and online reporting prepares readers for success in a rapidly changing media landscape.

Accompanied by a definitive reference on feng shui vocabulary and concepts, a thorough, accessible guide introduces the fundamental principles of feng shui and explains how to apply them at home, outdoors, and in the workplace. Original. Online learning has increasingly been viewed as a possible way to remove barriers associated with traditional face-to-face teaching, such as overcrowded classrooms and shortage of certified teachers. While online learning has been recognized as a possible approach to deliver more desirable learning outcomes, close to half of online students drop out as a result of student-related, course-related, and out-of-school-related factors (e.g., poor self-regulation; ineffective teacher-student, student-student, and platform-student interactions; low household income). Many educators have expressed concern over students who unexpectedly begin to struggle and appear to fall off track without apparent reason. A well-implemented early warning system, therefore, can help educators identify students at risk of dropping out and assign and monitor interventions to keep them on track for graduation. Despite the popularity of early warning systems, research on their design and implementation is sparse. *Early Warning Systems and Targeted Interventions for Student Success in Online Courses* is a cutting-edge research publication that examines current theoretical frameworks, research projects,

and empirical studies related to the design, implementation, and evaluation of early warning systems and targeted interventions and discusses their implications for policy and practice. Moreover, this book will review common challenges of early warning systems and dashboard design and will explore design principles and data visualization tools to make data more understandable and, therefore, more actionable. Highlighting a range of topics such as curriculum design, game-based learning, and learning support, it is ideal for academicians, policymakers, administrators, researchers, education professionals, instructional designers, data analysts, and students.

Considers (79) S. 326.

If there was a new wonder drug on the market that got kids to behave better, improve their grades, feel happier, and avoid risky behaviors, many parents around the world would be willing to empty their bank accounts to acquire it. Amazingly, such a product actually does exist. It's not regulated by the FDA, it has no ill side-effects, and it's absolutely free and available to anyone at any time. This miracle cure is gratitude. Over the past decade, science has shown that gratitude is one of the most valuable and important emotions we possess, and it is a virtue that anyone can cultivate. In fact, researchers have developed many different methods people can use to foster an attitude of gratitude, and the science shows that many of them really work. In *Making Grateful Kids*, two of the leading authorities on gratitude among young people, Jeffrey J. Froh and Giacomo Bono, introduce their latest and most compelling research, announce groundbreaking findings, and share real-life stories from adults and youth to show parents, teachers, mentors, and kids themselves how to achieve greater life satisfaction through gratitude. Most importantly perhaps, they expand on this groundbreaking research to offer practical and effective common-sense plans that can be used in day-to-day interactions between kids and adults to enhance success and wellbeing. Their unique, scientifically-based approach for producing grateful youth works whether these kids are very young elementary school students or troubled teenagers. Not only does the purposeful practice of gratitude increase their happiness, but the research indicates that grateful kids also report more self-discipline, fulfilling relationships, and engagement with their schools and communities when compared to their less grateful counterparts. After reading *Making Grateful Kids*, parents, teachers, and anyone who works with youth will be able to connect more meaningfully with kids so that all parties can focus on the things that matter most and, in turn, create a more cooperative and thriving society.

The three-volume set LNCS 10433, 10434, and 10435 constitutes the refereed proceedings of the 20th International Conference on Medical Image Computing and Computer-Assisted Intervention, MICCAI 2017, held in Quebec City, Canada, in September 2017. The 255 revised full papers presented were carefully reviewed and selected from 800 submissions in a two-phase review process. The papers have been organized in the following topical sections: Part I: atlas and surface-based techniques; shape and patch-based techniques; registration techniques, functional imaging, connectivity, and brain parcellation; diffusion magnetic resonance imaging (dMRI) and tensor/fiber processing; and image segmentation and modelling. Part II: optical imaging; airway and vessel analysis; motion and cardiac analysis; tumor processing; planning and simulation for medical interventions; interventional imaging and navigation; and medical image computing. Part III: feature extraction and classification techniques; and machine learning in medical image computing.

Secrets to Success for Social Studies Teachers Corwin Press

Provides novice, preservice, and experienced teachers with guidelines for best practices, social studies standards, and the most practical elements of pedagogy, plus invaluable advice from veteran educators.

For more than 20 years, Network World has been the premier provider of information,

intelligence and insight for network and IT executives responsible for the digital nervous systems of large organizations. Readers are responsible for designing, implementing and managing the voice, data and video systems their companies use to support everything from business critical applications to employee collaboration and electronic commerce.

Not a new version - included warning for self signed X509 certificates - see section 5.2 This IBM® Redbooks® publication describes the concepts, architecture, and implementation of the IBM XIV® Storage System. The XIV Storage System is a scalable enterprise storage system that is based on a grid array of hardware components. It can attach to both Fibre Channel Protocol (FCP) and IP network Small Computer System Interface (iSCSI) capable hosts. This system is a good fit for clients who want to be able to grow capacity without managing multiple tiers of storage. The XIV Storage System is suited for mixed or random access workloads, including online transaction processing, video streamings, images, email, and emerging workload areas, such as Web 2.0 and cloud storage. The focus of this edition is on the XIV Gen3 running Version 11.5.x of the XIV system software, which brings enhanced value for the XIV Storage System in cloud environments. It offers multitenancy support, VMware vCloud Suite integration, more discrete performance classes, and RESTful API enhancements that expand cloud automation integration. Version 11.5 introduces support for three-site mirroring to provide high availability and disaster recovery. It also enables capacity planning through the Hyper-Scale Manager, mobile push notifications for real-time alerts, and enhanced security. Version 11.5.1 supports 6TB drives and VMware vSphere Virtual Volumes (VVOL). In the first few chapters of this book, we describe many of the unique and powerful concepts that form the basis of the XIV Storage System logical and physical architecture. We explain how the system eliminates direct dependencies between the hardware elements and the software that governs the system. In subsequent chapters, we explain the planning and preparation tasks that are required to deploy the system in your environment by using the intuitive yet powerful XIV Storage Manager GUI or the XIV command-line interface. We also describe the performance characteristics of the XIV Storage System and present options for alerting and monitoring, including enhanced secure remote support. This book is for IT professionals who want an understanding of the XIV Storage System. It is also for readers who need detailed advice on how to configure and use the system.

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