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KEY=MEDIAFILE - LESTER MCCARTHY

HWM

Singapore's leading tech magazine gives its readers the power to decide with its informative articles and in-depth reviews.

POPULAR SCIENCE

Popular Science gives our readers the information and tools to improve their technology and their world. The core belief that Popular Science and our readers share: The future is going to be better, and science and technology are the driving forces that will help make it better.

THE DAM BOOK

DIGITAL ASSET MANAGEMENT FOR PHOTOGRAPHERS

"O'Reilly Media, Inc." One of the main concerns for digital photographers today is asset management: how to file, find, protect, and re-use their photos. The best solutions can be found in **The DAM Book**, our bestselling guide to managing digital images efficiently and effectively. Anyone who shoots, scans, or stores digital photographs is practicing digital asset management (DAM), but few people do it in a way that makes sense. In this second edition, photographer Peter Krogh -- the leading expert on DAM -- provides new tools and techniques to help professionals, amateurs, and students: Understand the image file lifecycle: from shooting to editing, output, and permanent storage Learn new ways to use metadata and key words to track photo files Create a digital archive and name files clearly Determine a strategy for backing up and validating image data Learn a catalog workflow strategy, using Adobe Bridge, Camera Raw, Adobe Lightroom, Microsoft Expression Media, and Photoshop CS4 together Migrate images from one file format to another, from one storage medium to another, and from film to digital Learn how to copyright images To identify and protect your images in the marketplace, having a solid asset management system is essential. The DAM Book offers the best approach.

NETWORK WORLD

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.

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SHOOTING DIGITAL

PRO TIPS FOR TAKING GREAT PICTURES WITH YOUR DIGITAL CAMERA

Sybex "Be a part of the revolution." —Leo Laporte, TechTV Shooting Digital is the authoritative guide to getting the most out of your digital camera. Noted photographer and best-selling author Mikkel Aaland has drawn on his 28 years of experience in the field and collected wisdom and images from more than 30 contributors, many of them professional photographers who shoot digital every day. The result is a wealth of pro tips, shooting techniques, and technical recommendations, accompanied by stunning photographs. Whether you're a digital photographer honing your skills or a film photographer making the transition to digital, you'll be inspired and equipped to get consistently great results. Through straightforward explanation and illustrative examples you'll learn how to: Use digital-specific techniques to take great pictures of people, events, sports, landscapes, buildings, and products Fully exploit the minimovie capabilities of your digital camera Recognize and compensate for the dreaded shutter release lag Use the LCD preview to turn portrait subjects into collaborators Create stunning panoramas and object movies Work with RAW data, the holy grail of digital photography Extend the tonal range of digital cameras Archive your digital images while on the road And much more...

ENHANCING ACCESS TO AND SHARING OF DATA RECONCILING RISKS AND BENEFITS FOR DATA RE-USE ACROSS SOCIETIES

RECONCILING RISKS AND BENEFITS FOR DATA RE-USE ACROSS SOCIETIES

OECD Publishing This report examines the opportunities of enhancing access to and sharing of data (EASD) in the context of the growing importance of artificial intelligence and the Internet of Things. It discusses how EASD can maximise the social and economic value of data re-use and how the related risks and challenges can be addressed. It highlights the trade-offs, complementarities and possible unintended consequences of policy action - and inaction. It also provides examples of EASD approaches and policy initiatives in OECD countries and partner economies.

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HTML5 MEDIA

"O'Reilly Media, Inc." A detailed introduction to presenting audio and video in HTML5, from markup through scripting. It will explain not just placing content in pages but interaction through Javascript APIs, to build media players that could be used cross-browser.

LEARNING MYSQL

"O'Reilly Media, Inc." Presents instructions on using MySQL, covering such topics as installation, querying, user management, security, and backups and recovery.

SOCIAL MEDIA IN INDUSTRIAL CHINA

UCL Press Life outside the mobile phone is unbearable.' Lily, 19, factory worker. Described as the biggest migration in human history, an estimated 250 million Chinese people have left their villages in recent decades to live and work in urban areas. Xinyuan Wang spent 15 months living among a community of these migrants in a small factory town in southeast China to track their use of social media. It was here she witnessed a second migration taking place: a movement from offline to online. As Wang argues, this is not simply a convenient analogy but represents the convergence of two phenomena as profound and consequential as each other, where the online world now provides a home for the migrant

workers who feel otherwise 'homeless'. Wang's fascinating study explores the full range of preconceptions commonly held about Chinese people - their relationship with education, with family, with politics, with 'home' - and argues why, for this vast population, it is time to reassess what we think we know about contemporary China and the evolving role of social media.

BEGINNING SOFTWARE ENGINEERING

John Wiley & Sons A complete introduction to building robust and reliable software Beginning Software Engineering demystifies the software engineering methodologies and techniques that professional developers use to design and build robust, efficient, and consistently reliable software. Free of jargon and assuming no previous programming, development, or management experience, this accessible guide explains important concepts and techniques that can be applied to any programming language. Each chapter ends with exercises that let you test your understanding and help you elaborate on the chapter's main concepts. Everything you need to understand waterfall, Sashimi, agile, RAD, Scrum, Kanban, Extreme Programming, and many other development models is inside! Describes in plain English what software engineering is Explains the roles and responsibilities of team members working on a software engineering project Outlines key phases that any software engineering effort must handle to produce applications that are powerful and dependable Details the most popular software development methodologies and explains the different ways they handle critical development tasks Incorporates exercises that expand upon each chapter's main ideas Includes an extensive glossary of software engineering terms

THE IRRESISTIBLE OFFER

HOW TO SELL YOUR PRODUCT OR SERVICE IN 3 SECONDS OR LESS

John Wiley & Sons Your customers are going to give you three seconds to make the sale. Do you know what to say in those three seconds? The marketing methods of the past are losing effectiveness as consumers are getting smarter and smarter and have less and less time. What is needed is a new way of doing business-a method that is simultaneously socially responsible and far more effective than "old" marketing. This new way is The Irresistible Offer. "The Irresistible Offer is the missing link in many marketing books." —Joe Sugarman, Chairman, BluBlocker Corporation "The Irresistible Offer reveals secret after proven secret guaranteed to pump fresh power into your sales process." —John Du Cane, CEO, Dragon Door Publications, Inc. "As the world's fastest reader (Guinness Book certified) I've read just about every business and marketing book in existence. The Irresistible Offer by Mark Joyner is, by far, the easiest and most powerful. If you want to make a profitable business (any business small or large), The Irresistible Offer should be your starting point." —Howard Berg, "The World's Fastest Reader" "I've read every book on marketing printed in the last 150 years. This is the first breakthrough in over fifty years." —Dr. Joe Vitale, author of The Attractor Factor "If I had to choose one modern marketing genius to learn from, it would be Mark Joyner. The Irresistible Offer belongs in the hands of everyone wanting to wildly succeed in business." —Randy Gilbert, a.k.a. "Dr. Proactive" host of The Inside Success Show

THE BIG BOOK OF SMALL PYTHON PROJECTS

81 EASY PRACTICE PROGRAMS

No Starch Press Best-selling author Al Sweigart shows you how to easily build over 80 fun programs with minimal code and maximum creativity. If you've mastered basic Python syntax and you're ready to start writing programs, you'll find The Big Book of Small Python Projects both enlightening and fun. This collection of 81 Python projects will have you making digital art, games, animations, counting programs, and more right away. Once you see how the code works, you'll practice re-creating the programs and experiment by adding your own custom touches. These simple, text-based programs are 256 lines of code or less. And whether it's a vintage screensaver, a snail-racing game, a clickbait headline generator, or animated strands of DNA, each project is designed to be self-contained so you can easily share it online. You'll create: • Hangman, Blackjack, and other games to play against your friends or the computer • Simulations of a forest fire, a million dice rolls, and a Japanese abacus • Animations like a virtual fish tank, a rotating cube, and a bouncing DVD logo screensaver • A first-person 3D maze game • Encryption programs that use ciphers like ROT13 and Vigenère to conceal text If you're tired of standard step-by-step tutorials, you'll love the learn-by-doing approach of The Big Book of Small Python Projects. It's proof that good things come in small programs!

FUNDAMENTALS OF BUSINESS (BLACK AND WHITE)

(Black & White version) Fundamentals of Business was created for Virginia Tech's MGT 1104 Foundations of Business through a collaboration between the Pamplin College of Business and Virginia Tech Libraries. This book is freely available at: <http://hdl.handle.net/10919/70961> It is licensed with a Creative Commons-NonCommercial ShareAlike 3.0 license.

LEARNING OPENCV 3

COMPUTER VISION IN C++ WITH THE OPENCV LIBRARY

"O'Reilly Media, Inc." "This book provides a working guide to the C++ Open Source Computer Vision Library (OpenCV) version 3.x and gives a general background on the field of computer vision sufficient to help readers use OpenCV effectively."--Preface.

THE GIVER

Houghton Mifflin Harcourt Living in a "perfect" world without social ills, a boy approaches the time when he will receive a life assignment from the Elders, but his selection leads him to a mysterious man known as the Giver, who reveals the dark secrets behind the utopian facade.

CLOUD COMPUTING BIBLE

John Wiley & Sons The complete reference guide to the hot technology of cloud computing Its potential for lowering IT costs makes cloud computing a major force for both IT vendors and users; it is expected to gain momentum rapidly with the launch of Office Web Apps later this year. Because cloud computing involves various technologies, protocols, platforms, and infrastructure elements, this comprehensive reference is just what you need if you'll be using or implementing cloud computing. Cloud computing offers significant cost savings by eliminating upfront expenses for hardware and software; its growing popularity is expected to skyrocket when Microsoft introduces Office Web Apps This comprehensive guide helps define what cloud computing is and thoroughly explores the technologies, protocols, platforms and infrastructure that make it so desirable Covers mobile cloud computing, a significant area due to ever-increasing cell phone and smartphone use Focuses on the platforms and technologies essential to cloud computing Anyone involved with planning, implementing, using, or maintaining a cloud computing project will rely on the information in Cloud Computing Bible.

COMPUTER NETWORKING

A TOP-DOWN APPROACH

Addison-Wesley Longman Computer Networking provides a top-down approach to this study by beginning with applications-level protocols and then working down the protocol stack. Focuses on a specific motivating example of a network-the Internet-as well as introducing students to protocols in a more theoretical context. New short "interlude" on "putting it all together" that follows the coverage of application, transport, network, and datalink layers ties together the various components of the Internet architecture and identifying aspects of the architecture that have made the Internet so successful. A new chapter covers wireless and mobile networking, including in-depth coverage of Wi-Fi, Mobile IP and GSM. Also included is expanded coverage on BGP, wireless security and DNS. This book is designed for readers who need to learn the fundamentals of computer networking. It also has extensive material, on the very latest technology, making it of great interest to networking professionals.

PEER-TO-PEER SYSTEMS AND APPLICATIONS

Springer Science & Business Media Starting with Napster and Gnutella, peer-to-peer systems became an integrated part of the Internet fabric attracting millions of users. This book provides an introduction to the field. It draws together prerequisites from various fields, presents techniques and methodologies, and gives an overview on the applications of the peer-to-peer paradigm.

BEGINNING ANDROID APPLICATION DEVELOPMENT

John Wiley & Sons Create must-have applications for the latest Android OS The Android OS is a popular and flexible platform for many of today's most in-demand mobile devices. This full-color guide offers you a hands-on introduction to creating Android applications for the latest mobile devices. Veteran author Wei Meng Lee accompanies each lesson with real-world examples to drive home the content he covers. Beginning with an overview of core Android features and tools, he moves at a steady pace while teaching everything you need to know to successfully develop your own Android applications. Explains what an activity is and reviews its lifecycle Zeroes in on customizing activities by applying styles and themes Looks at the components of a screen, including LinearLayout, AbsoluteLayout, and RelativeLayout, among others Details ways to adapt to different screen sizes and adjust display orientation Reviews the variety of views such as TextView, ProgressBar, TimePicker, and more Beginning Android Application Development pares down the most essential steps you need to know so you can start creating Android applications today.

F & S INDEX UNITED STATES ANNUAL

THINK LIKE A MONK

TRAIN YOUR MIND FOR PEACE AND PURPOSE EVERY DAY

Simon & Schuster Jay Shetty, social media superstar and host of the #1 podcast *On Purpose*, distills the timeless wisdom he learned as a monk into practical steps anyone can take every day to live a less anxious, more meaningful life. When you think like a monk, you'll understand: -How to overcome negativity -How to stop overthinking -Why comparison kills love -How to use your fear -Why you can't find happiness by looking for it -How to learn from everyone you meet -Why you are not your thoughts -How to find your purpose -Why kindness is crucial to success -And much more... Shetty grew up in a family where you could become one of three things—a doctor, a lawyer, or a failure. His family was convinced he had chosen option three: instead of attending his college graduation ceremony, he headed to India to become a monk, to meditate every day for four to eight hours, and devote his life to helping others. After three years, one of his teachers told him that he would have more impact on the world if he left the monk's path to share his experience and wisdom with others. Heavily in debt, and with no recognizable skills on his résumé, he moved back home in north London with his parents. Shetty reconnected with old school friends—many working for some of the world's largest corporations—who were experiencing tremendous stress, pressure, and unhappiness, and they invited Shetty to coach them on well-being, purpose, and mindfulness. Since then, Shetty has become one of the world's most popular influencers. In 2017, he was named in the *Forbes* magazine 30-under-30 for being a game-changer in the world of media. In 2018, he had the #1 video on Facebook with over 360 million views. His social media following totals over 38 million, he has produced over 400 viral videos which have amassed more than 8 billion views, and his podcast, *On Purpose*, is consistently ranked the world's #1 Health and Wellness podcast. In this inspiring, empowering book, Shetty draws on his time as a monk to show us how we can clear the roadblocks to our potential and power. Combining ancient wisdom and his own rich experiences in the ashram, *Think Like a Monk* reveals how to overcome negative thoughts and habits, and access the calm and purpose that lie within all of us. He transforms abstract lessons into advice and exercises we can all apply to reduce stress, improve relationships, and give the gifts we find in ourselves to the world. Shetty proves that everyone can—and should—think like a monk.

XSS ATTACKS

CROSS SITE SCRIPTING EXPLOITS AND DEFENSE

Elsevier A cross site scripting attack is a very specific type of attack on a web application. It is used by hackers to mimic real sites and fool people into providing personal data. **XSS Attacks** starts by defining the terms and laying out the ground work. It assumes that the reader is familiar with basic web programming (HTML) and JavaScript. First it discusses the concepts, methodology, and technology that makes XSS a valid concern. It then moves into the various types of XSS attacks, how they are implemented, used, and abused. After XSS is thoroughly explored, the next part provides examples of XSS malware and demonstrates real cases where XSS is a dangerous risk that exposes internet users to remote access, sensitive data theft, and monetary losses. Finally, the book closes by examining the ways developers can avoid XSS vulnerabilities in their web applications, and how users can avoid becoming a victim. The audience is web developers, security practitioners, and managers. XSS Vulnerabilities exist in 8 out of 10 Web sites The authors of this book are the undisputed industry leading authorities Contains independent, bleeding edge research, code listings and exploits that can not be found anywhere else

MICROSOFT WINDOWS MEDIA RESOURCE KIT

The definitive reference for planning and deploying Windows Media technologies on the Microsoft Windows® .NET Server family—straight from the source. This official Microsoft RESOURCE KIT provides in-depth technical guidance plus must-have tools for IT professionals who need to implement streaming media solutions for corporate communications, training and education, e-commerce, commercial broadcast, and other uses. The book provides a detailed deployment road map that covers all related Windows Media components, including Windows Media Encoder, Windows Media Services, Windows Media Player, and Microsoft Producer, as well as cache/proxy servers, routers, and other third-party networking software and hardware. In addition to providing expert installation advice, the authors—members of Microsoft's Windows Media team—share their insights on how to build custom streaming solutions using samples from the Windows Media software development kit (SDK). They've also packed the RESOURCE KIT CD-ROM with essential tools, including Windows Media products such as the encoder and a load simulator; test content including audio and video files; SDK code samples; and scenario-based topologies, plans, and checklists. A Note Regarding the CD or DVD The print version of this book ships with a CD or DVD. For those customers purchasing one of the digital formats in which this book is available, we are pleased to offer the CD/DVD content as a free download via O'Reilly Media's Digital Distribution services. To download this content, please visit O'Reilly's web site, search for the title of this book to find its catalog page, and click on the link below the cover image (Examples, Companion Content, or Practice Files). Note that while we provide as much of the media content as we are able via free download, we are sometimes limited by licensing restrictions. Please direct any questions or concerns to booktech@oreilly.com.

THE GENERAL THEORY OF EMPLOYMENT, INTEREST AND MONEY

AN INTRODUCTION TO LTE

LTE, LTE-ADVANCED, SAE, VOLTE AND 4G MOBILE COMMUNICATIONS

John Wiley & Sons Following on from the successful first edition (March 2012), this book gives a clear explanation of what LTE does and how it works. The content is expressed at a systems level, offering readers the opportunity to grasp the key factors that make LTE the hot topic amongst vendors and operators across the globe. The book assumes no more than a basic knowledge of mobile telecommunication systems, and the reader is not expected to have any previous knowledge of the complex mathematical operations that underpin LTE. This second edition introduces new material for the current state of the industry, such as the new features of LTE in Releases 11 and 12, notably coordinated multipoint transmission and proximity services; the main short- and long-term solutions for LTE voice calls, namely circuit switched fallback and the IP multimedia subsystem; and the evolution and current state of the LTE market. It also extends some of the material from the first edition, such as inter-operation with other technologies such as GSM, UMTS, wireless local area networks and cdma2000; additional features of LTE Advanced, notably heterogeneous networks and traffic offloading; data transport in the evolved packet core; coverage and capacity estimation for LTE; and a more rigorous treatment of modulation, demodulation and OFDMA. The author breaks down the system into logical blocks, by initially introducing the architecture of LTE, explaining the techniques used for radio transmission and reception and the overall operation of the system, and concluding with more specialized topics such as LTE voice calls and the later releases of the specifications. This methodical approach enables readers to move on to tackle the specifications and the more advanced texts with confidence.

HUMAN CENTERED DESIGN TOOLKIT

AuthorHouse The HCD Toolkit was designed specifically for NGOs and social enterprises that work with impoverished communities in Africa, Asia, and Latin America.

HIGHLY EFFICIENT DATA ACCESS WITH ROCE ON IBM ELASTIC STORAGE SYSTEMS AND IBM SPECTRUM SCALE

IBM Redbooks With Remote Direct Memory Access (RDMA), you can make a subset of a host's memory directly available to a remote host. RDMA is available on standard Ethernet-based networks by using the RDMA over Converged Ethernet (RoCE) interface. The RoCE network protocol is an industry-standard initiative by the InfiniBand Trade Association. This IBM® Redpaper publication describes how to set up RoCE to use within an IBM Spectrum® Scale cluster and IBM Elastic Storage® Systems (ESSs). This book is targeted at technical professionals (consultants, technical support staff, IT Architects, and IT Specialists) who are responsible for delivering cost-effective storage solutions with IBM Spectrum Scale and IBM ESSs.

PRINCIPLES OF MARKETING

An introduction to marketing concepts, strategies and practices with a balance of depth of coverage and ease of learning. *Principles of Marketing* keeps pace with a rapidly changing field, focussing on the ways brands create and capture consumer value. Practical content and linkage are at the heart of this edition. Real local and international examples bring ideas to life and new feature 'linking the concepts' helps students test and consolidate understanding as they go. The latest edition enhances understanding with a unique learning design including revised, integrative concept maps at the start of each chapter, end-of-chapter features summarising ideas and themes, a mix of mini and major case studies to illuminate concepts, and critical thinking exercises for applying skills.

LIBRARY & INFORMATION SCIENCE ABSTRACTS

FAST TRACK OBJECTIVE ARITHMETIC

Arihant Publications India limited Here comes the Best Seller! Since its first edition in 2012, *Fast Track Objective Arithmetic* has been great architect for building and enhancing Aptitude skills in lakhs of aspirant across the country. The first book of its kind has all the necessary elements required to master the concepts of Arithmetic through Level Graded Exercises, namely Base Level & Higher Skill Level. Comprehensively covering the syllabus of almost all competitive examinations like, RBI, SBI, IBPS PO, SSC, LIC, CDS, UPSC, Management and all other Entrance Recruitment and Aptitude Test, the books has perfect compilation of Basic Concepts & Short Tricks to solve different types of Arithmetical problems. Unlike before, this completely revised 2018 edition promises to be more beneficial than the older ones. With up to date coverage of all exam questions, new types of questions and tricks, the thoroughly checked error free edition will ensure Complete Command over the subject and help you succeed in the examinations.

CYCLING'S GREATEST MISADVENTURES

Casagrande Press LLC *Cyclings Greatest Misadventures* is the first book to collect jaw dropping true stories of not only pros but average bikers whose experiences range from terrifying to comical to downright bizarre. The book contains 25 true, gripping, and sometimes unbelievable stories of crashes, freak accidents, animal attacks, meltdowns, race sabotages and bad judgment calls that bring to life the strange things that happen once people step on the pedals of their road, mountain, or commuter bikes. You'll read about a

mountain biker stampeded by a herd of cattle; A man who attempted to jump the Great Wall of China on a bicycle; An engineer who finds hope riding in the rubble left by Hurricane Katrina, and many more. The stories will bring you to the edge of your seat, warm your heart, make you laugh and leave you shaking your head with disbelief. Follow up book to the successful Surfings Greatest Misadventures by Casagrande Press.

COMPUTERS IN LIBRARIES

NUMERICAL HEAT TRANSFER AND FLUID FLOW

Taylor & Francis This book focuses on heat and mass transfer, fluid flow, chemical reaction, and other related processes that occur in engineering equipment, the natural environment, and living organisms. Using simple algebra and elementary calculus, the author develops numerical methods for predicting these processes mainly based on physical considerations. Through this approach, readers will develop a deeper understanding of the underlying physical aspects of heat transfer and fluid flow as well as improve their ability to analyze and interpret computed results.

THE USE OF SOCIAL MEDIA FOR RESEARCH AND ANALYSIS

A FEASIBILITY STUDY

INTERNATIONAL ENCYCLOPEDIA OF UNIFIED SCIENCE

ANTENNA THEORY

ANALYSIS AND DESIGN

Wiley The Latest Resource for the Study of Antenna Theory! In a discipline that has experienced vast technological changes, this text offers the most recent look at all the necessary topics. Highlights include: * New coverage of microstrip antennas provides information essential to a wide variety of practical designs of rectangular and circular patches, including computer programs. * Applications of Fourier transform (spectral) method to antenna radiation. * Updated material on moment methods, radar cross section, mutual impedances, aperture and horn antennas, compact range designs, and antenna measurements. A New Emphasis on Design! Balanis features a tremendous increase in design procedures and equations. This presents a solid solution to the challenge of meeting real-life situations faced by engineers. Computer programs contained in the book-and accompanying software-have been developed to help engineers analyze, design, and visualize the radiation characteristics of antennas.