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Digital Photography Masterclass Advanced Photographic Techniques for Creating Perfect Pictures Penguin Join Tom Ang's masterclass for a one-on-one guide to every aspect of digital photography. You'll improve your skills, develop your eye and learn to take control of your camera in Digital Photography Masterclass. Learn to be a better photographer; find out how to imagine the results you want before achieving them. Discover how to master the complexities of lighting, composition and timing. Enhance your pictures with image manipulation, then start to specialise in what interests you; from sport to portrait, following Tom's tips on taking genre photos. **Digital Photography: An Introduction, 3rd Edition** Penguin "Once an image is in digital form, what you can do with it is practically endless." Tom Ang Make sure you're picture perfect with this concise and easy-to-use guide to digital photography from expert photographer and bestselling author Tom Ang. Now available in ebook(PDF) format. Understand what to look for when buying cameras, software, or accessories. Follow the essentials of good picture-taking and get expert tips on how to make the most of your digital images from covering the basics to image manipulation and special effects. Plus, "quick fix" pages on how to solve common problems mean your camera can learn to lie. Get clicking and get outstanding results every time. Updates to this edition Ch. 1 Buyers' Guide (was Total Photography) A guide to cameras and accessories. All new products. Spreads newly presented as "Buyers' Guides", to help the reader decide which products are most suited to their needs. Ch. 2 Photo Techniques (was Photography for the Digital Age) Skills, trade secrets, and techniques of digital photography. Updated text, some new photographs. Ch. 3 A Compendium of Ideas (New, not in previous 2 editions) 36 pages of projects, concepts, subject areas, approaches, and ideas. All new text and photographs, taken from Digital Photographer's Handbook 4th edition. Ch. 4 All About Image Manipulation Filters, image effects, distortion, color control, and manipulation. Some minor reorganization of information, text updated. New text, images and layouts for Filter Effects, pp. 170-177. New spread on High Dynamic Range. Ch. 6 The Output Adventure Proofing and printing, uploading images to the web. Text updated. New spread on Creating a Website. **Photoshop Elements 7: The Missing Manual** The Missing Manual "O'Reilly Media, Inc." Photoshop Elements 7 includes lots of new tools for sprucing up your photos, like the Scene Cleaner that lets you get rid of unwanted elements and the Smart Brush that makes touch-ups a breeze. But the one thing you won't find in Elements is reader-friendly guidance on how to get the most out of this powerful program. Enter Photoshop Elements 7: The Missing Manual, ready to explain not only how the tools and commands work, but when to use them. With this bestselling book (now in its 5th edition), you'll learn everything from the basics of loading photos into Elements to the new online photo-sharing and storage service that Adobe's offering (for free!) at Photoshop.com. There's so much to Elements 7 that knowing what to do -- and when to do it -- is tricky. That's why this book carefully explains all the tools and options by putting each one into a clear, easy-to-understand context. Learn to import, organize, and fix photos quickly and easily Repair and restore old and damaged photos, and retouch any image Jazz up your pictures with dozens of filters, frames, and special effects Learn which tools the pros use -- you'll finally understand how layers work! Create collages and photo layout pages for scrapbooks and other projects Fix your photos online and synch the changes to your own photo library As always, author Barbara Brundage lets you know which features work well, which don't, and why -- all with a bit of wit and good humor. Dive into Adobe's outstanding photo editor and find out why this Missing Manual is the bestselling book on the topic. **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 Art of Manipulating Fabric Penguin The possibilities for three-dimensional manipulation of fabric - gathering, pleating, tucking, shirring, and quilting woven materials - are seemingly endless. To describe them all would be to describe the entire history of sewing. In The Art of manipulating Fabric, Colette Wolff has set herself just this task, and she succeeds brilliantly. Working from the simplest possible form - a flat piece of cloth and a threaded needle - she categorizes all major dimensional techniques, show how they are related, and give examples of variations both traditional and modern. The result is an encyclopedia of techniques that resurface, reshape, restructure and reconstruct fabric. • More than 350 diagrams support the extensive how-tos, organized into broad general categories, then specific sub-techniques • Handsome photos galleries showcase the breathtaking possibilities in each technique and aid visual understanding by emphasizing the sculptured fabric surface with light and shadow • Textile artists and quilters, as well as garment and home decor sewers, will expand their design horizons with the almost limitless effects that can be achieved. **Photoshop Manipulation Techniques To Improve Your Pictures to World Class Quality Using Photoshop (Color Version)** A book dedicated to walking you through how to use Photoshop on a more advanced level. These examples represent nearly 90% of the work done in Photoshop on a daily basis. These examples range from changing the eye color of an individual, completely changing the background of a person, developing oval-type portraits and much more. **Digital Photography Masterclass, 3rd Edition** DK Digital Photography Masterclass is a one-on-one photography course, perfect for readers looking to master advanced techniques. Structured around tutorials, assignments, and projects, and featuring key advice from experts, Digital Photography Masterclass provides the perfect guide to developing skills with your camera. With expert guidance and encouragement from Tom Ang, readers will learn how to snap masterful, stunning photographs. Updated with the latest developments in technology and equipment, including new cameras, photo editing methods, and importing pictures, Digital Photography Masterclass teaches you how to take expert photos using expert techniques. **Progress in Nanoscale Characterization and Manipulation** Springer This book focuses on charged-particle optics and microscopy, as well as their applications in the materials sciences. Presenting a range of cutting-edge theoretical and methodological advances in electron microscopy and microanalysis, and examining their crucial roles in modern materials research, it offers a unique resource for all researchers who work in ultramicroscopy and/or materials research. The book addresses the growing opportunities in this field and introduces readers to the state of the art in charged-particle microscopy techniques. It showcases recent advances in scanning electron microscopy, transmission electron microscopy and helium ion microscopy, including advanced spectroscopy, spherical-corrected microscopy, focused-ion imaging and in-situ microscopy. Covering these and other essential topics, the book is intended to facilitate the development of microscopy techniques, inspire young researchers, and make a valuable contribution to the field. **Intelligent Information and Database Systems 11th Asian Conference, ACIIDS 2019, Yogyakarta, Indonesia, April 8-11, 2019, Proceedings, Part II** Springer The two-volume set LNAI 11431 and 11432 constitutes the refereed proceedings of the 11th Asian Conference on Intelligent Information and Database Systems, ACIIDS 2019, held in Yogyakarta, Indonesia, in April 2019. The total of 124 full papers accepted for publication in these proceedings were carefully reviewed and selected from 309 submissions. The papers of the first volume are organized in the following topical sections: knowledge engineering and semantic web; text processing and information retrieval; machine learning and data mining; decision support and control systems; computer vision techniques; and databases and intelligent information systems. The papers of the second volume are divided into these topical sections: collective intelligence for service innovation, technology management, E-learning, and fuzzy intelligent systems; data structures modelling for knowledge representation; advanced data mining techniques and applications; intelligent information systems; intelligent methods and artificial intelligence for biomedical decision support systems; intelligent and contextual systems; intelligent systems and algorithms in information sciences; intelligent supply chains and e-commerce; sensor networks and Internet of Things; analysis of image, video, movements and brain intelligence in life sciences; and computer vision and intelligent systems. **Manipulation: Dark Psychology to Manipulate and Control People** Independently Published Step-by-step instructional guide to manipulate people using dark psychology Dark Psychology can be an incredibly powerful method for mind control, brainwashing, influencing, and manipulating those around you, but only if you know how to do it right! Need to learn how to manipulate someone fast? With this guide you will be armed with the fundamental knowledge you need to apply the manipulative power of dark psychology in your personal and professional life. Here is a preview of what you will learn in this guide: What Is Manipulation? Basic Ideas Manipulation Vs Influence Manipulation Vs Persuasion Defining Manipulation Examples of Manipulation Advertising Military Strategy The Professional World Personal Relationships Advantages of Manipulation Achieve Your Goals Help Others Guard Yourself Against the Manipulation of Others Manipulation Fundamentals Goals Your Goals The Goals of Others Actions Tools Power Persuasion Deception Irrational Behavior Manifestations of Manipulation The Carrot and the Stick Emotional Manipulation Charisma Ethical Considerations Deception Abuse Honor The Ends Vs The Means Intent and Unscrupulousness The Law Methodology Step 1 - Define Your Goal(s) Step 2 - Map Out Your Paths to Success Step 3 - Gather Information Step 4 - Identify Opportunities and Threats Opportunities Threats Step 5 - Take Action Step 6 - Learn and Improve Analysis Self-Analysis Analyzing Others Cold Reading Body Language Facial Expressions Reading Body Language And so much more! Even if you have no background in manipulating people or using dark psychology for your benefit, with this guide in your hands that will not be a barrier for you to use these powerful methods and techniques. Learn how to successfully manipulate people when you grab this guide now! **Photography in Clinical Medicine** Springer Nature This book explains how medical photography is part of the workflow in many specialties: it is needed for registries, to preserve information, for follow up, second opinion and teaching, among others. The book gathers information on this field, providing valuable practical tips for those that have never used photography for medical uses as well as those who use it regularly. Covering specialties ranging from dermatology, plastic surgery, dentistry, ophthalmology and endoscopy to forensic medicine, specimen photography and veterinary medicine, it highlights standardization for each procedure and relevance to ethical, patients' perception of medical photography, cybersecurity and legal aspects. The book also presents practical sections explaining how to organize a photographic file, coding, reimbursement, compliance, use of social media and preservation as well as in depth concepts on sharp focus on blurred vision. This volume will appeal to all clinicians and practitioners interested in acquiring a high level of technical skill in medical photography. **Introduction to Graphic Design A Guide to Thinking, Process & Style** Bloomsbury Publishing For a great foundation as a graphic design student, look no further than Aaris Sherin's Introduction to Graphic Design. Sherin will introduce you to the formal structure of graphic design, so you can understand and utilise the main techniques of your chosen profession, and learn how they apply to print and screen-based projects. Whether you need to conceptualise a new poster, develop an exciting advertisement, structure an app or create eye-catching signage, chapters can be read in any order you choose, depending on which area you wish to concentrate. Whatever your approach, you'll be encouraged to use critical thinking, visual exploration and understand the special relationship graphic designers have to creative problem solving. There are also chapters devoted to imagery, color, and typography, using a thematic approach to creative problem-solving. With over 500 images showing examples from international designers, helpful diagrams, highlighted key terms and concepts, Design in Action case studies, exercises and chapter-by-chapter Dos and Don'ts, Introduction to Graphic Design will give newcomers to graphic design the confidence to give visual form to concepts and ideas. **MSDN Magazine GIS Cartography A Guide to**

Effective Map Design, Second Edition [CRC Press](#) In the five years since the publication of the first edition of *A Guide to Effective Map Design*, cartography and software have become further intertwined. However, the initial motivation for publishing the first edition is still valid: many GISers enter the field without so much as one hour of design instruction in their formal education. Yet they *Data Hiding Techniques in Windows OS A Practical Approach to Investigation and Defense* [Syngress](#) "This unique book delves down into the capabilities of hiding and obscuring data object within the Windows Operating System. However, one of the most noticeable and credible features of this publication is, it takes the reader from the very basics and background of data hiding techniques, and run's on the reading-road to arrive at some of the more complex methodologies employed for concealing data object from the human eye and/or the investigation. As a practitioner in the Digital Age, I can see this book sitting on the shelves of Cyber Security Professionals, and those working in the world of Digital Forensics - it is a recommended read, and is in my opinion a very valuable asset to those who are interested in the landscape of unknown unknowns. This is a book which may well help to discover more about that which is not in immediate view of the onlooker, and open up the mind to expand its imagination beyond its accepted limitations of known knowns." - John Walker, CSIRT/SOC/Cyber Threat Intelligence Specialist Featured in *Digital Forensics Magazine*, February 2017 In the digital world, the need to protect online communications increase as the technology behind it evolves. There are many techniques currently available to encrypt and secure our communication channels. Data hiding techniques can take data confidentiality to a new level as we can hide our secret messages in ordinary, honest-looking data files. Steganography is the science of hiding data. It has several categorizations, and each type has its own techniques in hiding. Steganography has played a vital role in secret communication during wars since the dawn of history. In recent days, few computer users successfully manage to exploit their Windows® machine to conceal their private data. Businesses also have deep concerns about misusing data hiding techniques. Many employers are amazed at how easily their valuable information can get out of their company walls. In many legal cases a disgruntled employee would successfully steal company private data despite all security measures implemented using simple digital hiding techniques. Human right activists who live in countries controlled by oppressive regimes need ways to smuggle their online communications without attracting surveillance monitoring systems, continuously scan in/out internet traffic for interesting keywords and other artifacts. The same applies to journalists and whistleblowers all over the world. Computer forensic investigators, law enforcements officers, intelligence services and IT security professionals need a guide to tell them where criminals can conceal their data in Windows® OS & multimedia files and how they can discover concealed data quickly and retrieve it in a forensic way. *Data Hiding Techniques in Windows OS* is a response to all these concerns. Data hiding topics are usually approached in most books using an academic method, with long math equations about how each hiding technique algorithm works behind the scene, and are usually targeted at people who work in the academic arenas. This book teaches professionals and end users alike how they can hide their data and discover the hidden ones using a variety of ways under the most commonly used operating system on earth, Windows®. *Joint Mobilization/Manipulation Extremity and Spinal Techniques* [Mosby](#) Clear, step-by-step guidelines show how to perform Physical Therapy procedures! *Joint Mobilization/Manipulation: Extremity and Spinal Techniques*, 3rd Edition is your go-to resource for evidence-based Interventions treating conditions of the spine and extremities. New full-color photos and illustrations show detail with added realism, and 192 online videos demonstrate the major techniques described in the book. Written by rehabilitation and movement sciences educator Susan Edmond, this text provides current, complete information ranging from the principles of examination and evaluation to making effective manual therapy interventions. Illustrated descriptions of joint mobilizations make procedures easy to understand and then perform. Unique focus on spine and extremities provides an all-in-one resource for essential information. Contraindications, precautions, and indications are included for each joint mobilization to reinforce clinical decision-making. Clearly labeled photos show the direction of force for each therapy technique. Evidence-based information at the beginning of each chapter provides the latest research and rationales for specific procedures. Cervical Spine chapter includes mobilization techniques such as Paris cervical gliding, Grade V (thrust), and muscle energy. Guidelines to the examination of joint play of the spine include current, evidence-based research. Coverage of osteokinematic and arthrokinematic motion, and degrees of freedom, provides perspective on the body planes. 23 NEW videos demonstrate each step of manual therapy techniques. NEW full-color photos and illustrations show techniques with a higher degree of clarity and realism. NEW mobilization and manipulation techniques include step-by-step videos for each. UPDATED research makes this book the most current, evidence-based text available on manual therapy of the spine and extremities. *PHOTOVIDEOi* A local Singaporean magazine dedicated to photography and videography. *Frontiers in Data Science* [CRC Press](#) *Frontiers in Data Science* deals with philosophical and practical results in Data Science. A broad definition of Data Science describes the process of analyzing data to transform data into insights. This also involves asking philosophical, legal and social questions in the context of data generation and analysis. In fact, Big Data also belongs to this universe as it comprises data gathering, data fusion and analysis when it comes to manage big data sets. A major goal of this book is to understand data science as a new scientific discipline rather than the practical aspects of data analysis alone. *Teaching Digital Photography: The Ultimate Guide to 'Tween and Teen Learning The Ultimate Guide to 'Tween and Teen Learning* [ABC-CLIO](#) This book provides a full-year curriculum for educators wishing to teach a digital photography/multimedia class that will endow students with the technical skills for producing complex digital imaging projects. • Provides a full-year digital photography curriculum comprising more than 20 hands-on digital photography projects • Supplies grading rubrics for every project • Includes a CD-ROM containing sample photographs for student practice, detailed project plans, and grading rubrics • Provides guidelines for buying digital cameras, computers, and software for your class as well as for establishing your classroom Programming Computer Vision with Python Tools and algorithms for analyzing images "O'Reilly Media, Inc." If you want a basic understanding of computer vision's underlying theory and algorithms, this hands-on introduction is the ideal place to start. You'll learn techniques for object recognition, 3D reconstruction, stereo imaging, augmented reality, and other computer vision applications as you follow clear examples written in Python. *Programming Computer Vision with Python* explains computer vision in broad terms that won't bog you down in theory. You get complete code samples with explanations on how to reproduce and build upon each example, along with exercises to help you apply what you've learned. This book is ideal for students, researchers, and enthusiasts with basic programming and standard mathematical skills. Learn techniques used in robot navigation, medical image analysis, and other computer vision applications Work with image mappings and transforms, such as texture warping and panorama creation Compute 3D reconstructions from several images of the same scene Organize images based on similarity or content, using clustering methods Build efficient image retrieval techniques to search for images based on visual content Use algorithms to classify image content and recognize objects Access the popular OpenCV library through a Python interface *Fabric Manipulation 150 Creative Sewing Techniques* [David & Charles](#) This is truly an essential resource for all sewists! Set to be the new *The Art of Manipulating Fabric*, Ruth Singer offers a modern interpretation of fabric manipulation in this book, with hundreds of full colour diagrams. Discover and explore 150 creative sewing techniques including pleating, folding, gathering, smocking, quilting, trapunto and applique. Ruth explains her innovative variations of these traditional fabric manipulation techniques and offers inspirational project ideas demonstrating practical applications to create accessories and home decor. Photographs and illustrations are included to support the step-by-step instruction for each technique and all of the techniques can be done by hand or with a domestic sewing machine without the need for specialist equipment. *Adobe ColdFusion Anthology The Best of The Fusion Authority* [Apress](#) Adobe ColdFusion remains one of today's significant Web services tools and frameworks, and stands to become even more important as a possible primary tool for cloud development as well. As important as ColdFusion is and continues to become, we thought it would be a good idea to tap the leading authority on ColdFusion, the Fusion Authority. We asked this community to compile the most important issues in their developer and user experiences into one single volume—an anthology of the most current technical articles published in the Fusion Authority Quarterly Update. In it, you'll get the following: The best and brightest ColdFusion expertise available today, from inside and outside of Adobe The most up-to-date content with the latest releases of ColdFusion Case studies and instances where ColdFusion is used in cloud-based development Rather than take a soup-to-nuts approach that covers every single topic, including those that most people have learned already, this book takes specific items of interest and explains them so that you can hit the ground running, rather than having to wait until you've read the entire book. *The Art Of Seduction* [Profile Books](#) Which sort of seducer could you be? Siren? Rake? Cold Coquette? Star? Comedian? Charismatic? Or Saint? This book will show you which. Charm, persuasion, the ability to create illusions: these are some of the many dazzling gifts of the Seducer, the compelling figure who is able to manipulate, mislead and give pleasure all at once. When raised to the level of art, seduction, an indirect and subtle form of power, has toppled empires, won elections and enslaved great minds. In this beautiful, sensually designed book, Greene unearths the two sides of seduction: the characters and the process. Discover who you, or your pursuer, most resembles. Learn, too, the pitfalls of the anti-Seducer. Immerse yourself in the twenty-four manoeuvres and strategies of the seductive process, the ritual by which a seducer gains mastery over their target. Understand how to 'Choose the Right Victim', 'Appear to Be an Object of Desire' and 'Confuse Desire and Reality'. In addition, Greene provides instruction on how to identify victims by type. Each fascinating character and each cunning tactic demonstrates a fundamental truth about who we are, and the targets we've become - or hope to win over. *The Art of Seduction* is an indispensable primer on the essence of one of history's greatest weapons and the ultimate power trip. From the internationally bestselling author of *The 48 Laws of Power*, *Mastery*, and *The 33 Strategies Of War*. *Historical Painting Techniques, Materials, and Studio Practice* Preprints of a Symposium, University of Leiden, the Netherlands, 26-29 June 1995 [Getty Publications](#) Bridging the fields of conservation, art history, and museum curating, this volume contains the principal papers from an international symposium titled "Historical Painting Techniques, Materials, and Studio Practice" at the University of Leiden in Amsterdam, Netherlands, from June 26 to 29, 1995. The symposium—designed for art historians, conservators, conservation scientists, and museum curators worldwide—was organized by the Department of Art History at the University of Leiden and the Art History Department of the Central Research Laboratory for Objects of Art and Science in Amsterdam. Twenty-five contributors representing museums and conservation institutions throughout the world provide recent research on historical painting techniques, including wall painting and polychrome sculpture. Topics cover the latest art historical research and scientific analyses of original techniques and materials, as well as historical sources, such as medieval treatises and descriptions of painting techniques in historical literature. Chapters include the painting methods of Rembrandt and Vermeer, Dutch 17th-century landscape painting, wall paintings in English churches, Chinese paintings on paper and canvas, and Tibetan thangkas. Color plates and black-and-white photographs illustrate works from the Middle Ages to the 20th century. *The New Digital Photography Manual An Introduction to the Equipment and Creative Techniques of Digital Photography* Philip Andrews' manual provides new users with a comprehensive overview of the techniques needed to produce high-quality images using modern digital cameras. The author also covers the jargon, ideas and theory of this new technology. Previous ed.: published as *The digital photography manual*, 2002. *The Complete Digital Photography & Video Manual An Introduction to the Equipment and Creative Techniques of Digital Photography and Video* [Carlton Books Limited](#) With its hundreds of colour images and easy-to-understand diagrams, *The Complete Digital Photography & Video Manual* is an essential port of call for anyone from beginners to experienced photographers and videomakers. With the growth in sales of digital cameras and camcorders, many people now have access to the technology, but need an introduction to the many processes and facets involved. Whether you want to take a snap and put the image on your computer, or film a video complete with titles, sound and special effects, you will find everything you need in this book including: how to choose the right equipment and accessories; understanding your camera and its functions; guides to all the relevant techniques; advice on how to create the best pictures; tips on how to avoid common mistakes; and distributing your completed videos via festivals and the Internet. *Photoshop for Right-Brainers The Art of Photo Manipulation* [John Wiley & Sons](#) Attention Right-Brainers! You're an artistic visionary, right? In your head you imagine clever image fixes, fanciful photo manipulations, and artworks of startling genius. But when it comes to bringing these visions to life on your computer—well, that's the hard part. If this sounds familiar, then Photoshop wiz Al Ward's innovative and personal guide to the art of photo manipulation might just be the key to making your dreams come true. *Photoshop for Right-Brainers* doesn't hamstring you with follow-the-leader, cookie-cutter techniques. Instead, the book explores the artistic creation process, demonstrating how Photoshop can open pathways for originality and keep you from getting stuck creatively. You'll start off doing real-world Photoshop work to get a firm grounding in the essential tools and techniques. Then you'll work through complex projects, honing your skills and learning how to translate even your wildest visions into reality. By the end you'll be able to generate mind-blowing photographic art of your own. Inside you'll learn how to: Expertly blend multiple photographs into composites that are incredibly real Add sharpness and detail to any image Retouch

a portrait like a pro: soften wrinkles, erase blemishes, whiten teeth, and more Create mind-boggling mirror effects Control reflections and highlights as you manipulate reflective surfaces like chrome and glass Turn any photograph into a line drawing or an oil painting Map patterns onto contoured surfaces for greater realism Subtly adjust colors to make them more vivid -- or replace them completely Prepare your artwork for display online or in printed contact sheets and picture packages And much more! Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file. Criminal Investigation [Jones & Bartlett Learning](#) Criminal Investigation, Third Edition, takes an integrated approach to the investigation process. This introductory text explores how contributors to criminal investigation—and its resulting prosecution—are more effective when they understand and appreciate their role on the team, what role other team members play, and how it all comes together. Readers will learn how investigations are connected to a team that is much larger than those charged with the investigations of a crime. The end result is a solid foundation in criminal investigation. Digital Tools for Knowledge Construction in the Elementary Grades [Rowman & Littlefield](#) Digital Tools for Knowledge Construction in the Elementary Grades was written for teachers who wish to gain a better understanding of how to integrate technology into their classrooms from a student-centered perspective. When done so, students must take more control of, and therefore more responsibility for, their learning. This book is divided into two sections. Part I provides a foundation and rational for student-centered learning, instructional strategies for technology integration, and using this approach to help teachers assess their students in meeting academic standards. Part II includes foundational technology information and appropriate use of digital tools for communication, collaboration, research, publishing, and even games for learning. This text provides methods and examples of technology integration that supports students' achievement of national academic standards by using today's digital tools for communication, collaboration, research and publishing. When students learn how to become knowledgeable global digital citizens they gain the requisite skills for tomorrow's creative thinkers, problem solvers, and decision makers. Automate the Boring Stuff with Python, 2nd Edition Practical Programming for Total Beginners [No Starch Press](#) The second edition of this best-selling Python book (over 500,000 copies sold!) uses Python 3 to teach even the technically uninclined how to write programs that do in minutes what would take hours to do by hand. There is no prior programming experience required and the book is loved by liberal arts majors and geeks alike. If you've ever spent hours renaming files or updating hundreds of spreadsheet cells, you know how tedious tasks like these can be. But what if you could have your computer do them for you? In this fully revised second edition of the best-selling classic Automate the Boring Stuff with Python, you'll learn how to use Python to write programs that do in minutes what would take you hours to do by hand--no prior programming experience required. You'll learn the basics of Python and explore Python's rich library of modules for performing specific tasks, like scraping data off websites, reading PDF and Word documents, and automating clicking and typing tasks. The second edition of this international fan favorite includes a brand-new chapter on input validation, as well as tutorials on automating Gmail and Google Sheets, plus tips on automatically updating CSV files. You'll learn how to create programs that effortlessly perform useful feats of automation to:

- Search for text in a file or across multiple files
- Create, update, move, and rename files and folders
- Search the Web and download online content
- Update and format data in Excel spreadsheets of any size
- Split, merge, watermark, and encrypt PDFs
- Send email responses and text notifications
- Fill out online forms

Step-by-step instructions walk you through each program, and updated practice projects at the end of each chapter challenge you to improve those programs and use your newfound skills to automate similar tasks. Don't spend your time doing work a well-trained monkey could do. Even if you've never written a line of code, you can make your computer do the grunt work. Learn how in Automate the Boring Stuff with Python, 2nd Edition. Digital Images for the Information Professional [Ashgate Publishing, Ltd.](#) In the past decade, the way image based media is created, disseminated, and shared has changed exponentially, as digital imaging technology has replaced traditional film based media. Digital Images for the Information Professional provides an overview of Digital Photographer's Handbook 7th Edition of the Best-Selling Photography Manual [Penguin](#) Discover how to get the very best from your photography with clear step-by-step guidance from expert photographer, Tom Ang. In this fully comprehensive photography companion, renowned photographer and teacher Tom Ang teaches you how to capture, enhance, and transform your photographs. The first half of the book explains all of the essential techniques that every photographer needs to learn - from how to handle your camera correctly and understand its features, to composing a successful shot. The second half develops your understanding of photography, guiding you through a range of projects that focus on different photographic genres and subjects, including landscapes, cityscapes, and live events. It explains how to digitally enhance your images, not only to improve the original shot, but also to apply creative techniques that will take your image to a new level. This section also gives advice on the best way to share your work, to choosing the most suitable equipment, and should you wish, how to develop a career in photography. Bulletin of the Atomic Scientists The Bulletin of the Atomic Scientists is the premier public resource on scientific and technological developments that impact global security. Founded by Manhattan Project Scientists, the Bulletin's iconic "Doomsday Clock" stimulates solutions for a safer world. Intelligent Data Communication Technologies and Internet of Things Proceedings of ICICI 2021 [Springer Nature](#) This book gathers selected papers presented at the 5th International Conference on Intelligent Data Communication Technologies and Internet of Things (ICICI 2021), organized by JCT College of Engineering and Technology, Coimbatore, Tamil Nadu, India during 27-28 August 2021. This book solicits the innovative research ideas and solutions for almost all the intelligent data intensive theories and application domains. The general scope of this book covers the design, architecture, modeling, software, infrastructure and applications of intelligent communication architectures and systems for big data or data-intensive applications. In particular, this book reports the novel and recent research works on big data, mobile and wireless networks, artificial intelligence, machine learning, social network mining, intelligent computing technologies, image analysis, robotics and autonomous systems, data security and privacy. Flatland [Standard Ebooks](#) Flatland is uniquely both a social critique and a primer on multi-dimensional geometry. Written in two parts in 1884 by Edwin A. Abbott, an English mathematician and theologian, it tells the story of a square living in Flatland: a two-dimensional realm. After a dream of a restrictive one-dimensional existence and the difficulties this poses, he is visited by a sphere from a three-dimensional space who wishes to enlighten him into the ways of "Upward, yet not Northward." Edwin A. Abbott wrote other theological fiction and non-fiction (including several biographies), but he is best remembered for Flatland. While it was mostly forgotten after publication, it received a revived interest from the 1960s onwards, and has more recently had several sequels and film adaptations. This edition of is based on the second published edition and includes its preface, which in part attempts to address some of the contemporary accusations of misogyny. This book is part of the Standard Ebooks project, which produces free public domain ebooks. Contemporary Intellectual Property Law and Policy [Oxford University Press, USA](#) This important new book offers a unique perspective on intellectual property law unrivalled among intellectual property textbooks available today. Beyond providing a thorough and up-to-date account of intellectual property law, the text examines the complex policies that inform and guide modern IP law at the domestic (including Scottish), European and international levels, giving the reader a true insight into the discipline and the shape of things to come. The focus is on contemporary challenges to intellectual property law and policy and the reader is encouraged to engage critically with the subject matter. This book is written with the undergraduate firmly in mind and the authors make extensive use of practical examples, exercises and visual aids throughout the text to enliven the subject and stimulate the reader. The book is accompanied by a web site where students and lecturers alike can access updates on major developments in the law, guidance on answering the discussion points provided in the book, web links and further reading. Storytelling Manipulation of the Audience - How to Learn to Skyrocket Your Personal Brand and Online Business Using the Power of Social Media Marketing, Including Instagram, Facebook and YouTube [Independently Published](#) Do you want to unleash the power of storytelling in your business and build a powerful brand, capture attention, win over customers, and inspire lifetime loyalty? If yes, then keep reading... Is your personal brand suffering from a lack of "pizzaz" that keep people coming back for more? Are you tired of watching your online business generate peanuts, even though the product or service you offer is extremely valuable to your prospective customers and clients and can potentially change their lives? Would you like to finally say goodbye to the debilitating feeling of being ignored and looked over by people seeking solutions to the problems which you can solve for them? Do you want to learn a valuable skill that can add more zeros to your bottom line? Then read on. Study after countless study has confirmed that powerful, well-crafted stories have the power to inspire massive trust in people and influence them to take action. The human experience is made up of stories, we are hardwired to respond to stories, that is why stories tend to pack more punch than cold hard facts and data ever would. If you're reading this, you are probably slowly coming to the realization that having a good product or offering great service and waiting for the market to come to you isn't enough. That strategy doesn't work in the fast-paced world of today filled with tons of distracting and competing messages. If this sounds like you, and you want to know about how to craft a powerful story for your business, then this guide was designed for you. In Storytelling, Daniel Anderson shows you how to harness the ageless power of storytelling to completely transform your personal brand and business. You're going to discover how you can use well-crafted stories to develop your unfair competitive advantage, connect with people on a deep level and get people to purchase your products and use your services. Here's what you're going to discover in Storytelling: 3 "nuke-level" powerful tips to help you craft a compelling business story The simple 6-point questionnaire you need to complete before creating a business story that will help you convey your unique message to your audience How to create the best brand image for your business and leave your competitors in the dust How to develop a simple, yet effective content marketing strategy and seamlessly integrate powerful stories that associate positive emotions with your business How to master the art of using storytelling for effective presentations Stuck on what to tell your prospective customers and clients during a presentation? The 5 Ws of storytelling presentation will quickly get you out of the rut The eight building blocks to help you make your brand's story highly relatable and induce trust ...and tons more! Even if you've tried various techniques and strategies in the past to grow your personal brand and failed, even if your efforts to expand your online business have always fallen flat, this comprehensive guide will help you create a customer-pulling story that will transform the way you do business, forever. Ready to learn more? Scroll up and click the "add to cart" button to buy now! Create Income through Self-Publishing An Author's Approach on Generating Wealth by Self-Publishing [SandSPublishing](#) Fully revised and updated March 2017 What this book is NOT...Get Rich Quick, Instant Success, Shortcut to Internet Millions and the rest of the internet hype. What this book does, is show you how to expand your book profitability by learning to publish on many platforms to create independent streams of income. Your success is in your hands however I can show you how to streamline your success and open other avenues for you to explore! No long videos, no crappy bonuses that waste time, just focused simple to follow process to get your book in front of many people's eyes! Despite what anyone tells you it takes time and money to build a business no matter what. However you can optimize both by reducing operational costs whilst optimizing your time spent if you know what you need to focus on to get your own publishing business profitable. In this book I explain an easy to follow process that allows you to gain access to a myriad of advertising possibilities whilst focusing you on only the tools you need to make your own book outstanding, from text, to images to video. Master the art of successfully integrating these three components with simple direct website marketing techniques will propel you even beyond the so-called marketing gurus. Add to that fast focused video marketing; the results are truly remarkable. So don't waste your time on spot solutions go for the achievable goal of a streamlined efficient method of book publishing keeping everything that is critical to your business within your control! Create Income through Publishing An Author's Approach on Generating Wealth by Self-Publishing U.S. Climate Change Technology Program Strategic Plan Hostile Social Manipulation Present Realities and Emerging Trends The practitioners of hostile social manipulation employ social media, forgeries, harassment, distribution of rumors, and other tools to cause damage to their target state. This report focuses on the information warfare activities of Russia and China.