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Handbook of Research on Policies, Protocols, and Practices for Social Work in the Digital World - Özsungur, Fahri 2021-05-28

Social work plays an important role in reintegrating individuals into society, educating, raising awareness, implementing social policy, and realizing legal regulations. The emergence of digital innovations and the effects of health problems including the COVID-19 pandemic on individuals and society have led to the development of innovations, virtual/digital practices, and applications in this field. The contributions of the recent pandemic and digital transformation to social work and practices should be revealed in the context of international standards. Policies, Protocols, and Practices for Social Work in the Digital World presents the current best practices, policies, and protocols within international social work. It focuses on the impact of digital applications, the effects of the COVID-19 pandemic, and digital transformation on social work. Covering topics including burnout, management, social engineering, anti-discrimination strategies, and women's studies, this book is essential for social workers, policymakers, government officials, scientists, clinical professionals, technologists, practitioners, researchers, academicians, and students.

[Building Mobile Apps at Scale](#) - Gergely Orosz 2021-04-06

While there is a lot of appreciation for backend and distributed systems

challenges, there tends to be less empathy for why mobile development is hard when done at scale. This book collects challenges engineers face when building iOS and Android apps at scale, and common ways to tackle these. By scale, we mean having numbers of users in the millions and being built by large engineering teams. For mobile engineers, this book is a blueprint for modern app engineering approaches. For non-mobile engineers and managers, it is a resource with which to build empathy and appreciation for the complexity of world-class mobile engineering. The book covers iOS and Android mobile app challenges on these dimensions: Challenges due to the unique nature of mobile applications compared to the web, and to the backend. App complexity challenges. How do you deal with increasingly complicated navigation patterns? What about non-deterministic event combinations? How do you localize across several languages, and how do you scale your automated and manual tests? Challenges due to large engineering teams. The larger the mobile team, the more challenging it becomes to ensure a consistent architecture. If your company builds multiple apps, how do you balance not rewriting everything from scratch while moving at a fast pace, over waiting on "centralized" teams? Cross-platform approaches. The tooling to build mobile apps keeps changing. New languages, frameworks, and approaches that all promise to address the pain points of mobile

engineering keep appearing. But which approach should you choose? Flutter, React Native, Cordova? Native apps? Reuse business logic written in Kotlin, C#, C++ or other languages? What engineering approaches do "world-class" mobile engineering teams choose in non-functional aspects like code quality, compliance, privacy, compliance, or with experimentation, performance, or app size?

Python Crash Course - Eric Matthes 2015-11-01

Python Crash Course is a fast-paced, thorough introduction to Python that will have you writing programs, solving problems, and making things that work in no time. In the first half of the book, you'll learn about basic programming concepts, such as lists, dictionaries, classes, and loops, and practice writing clean and readable code with exercises for each topic. You'll also learn how to make your programs interactive and how to test your code safely before adding it to a project. In the second half of the book, you'll put your new knowledge into practice with three substantial projects: a Space Invaders-inspired arcade game, data visualizations with Python's super-handful libraries, and a simple web app you can deploy online. As you work through Python Crash Course you'll learn how to:

- Use powerful Python libraries and tools, including matplotlib, NumPy, and Pygal
- Make 2D games that respond to keypresses and mouse clicks, and that grow more difficult as the game progresses
- Work with data to generate interactive visualizations
- Create and customize Web apps and deploy them safely online
- Deal with mistakes and errors so you can solve your own programming problems

If you've been thinking seriously about digging into programming, Python Crash Course will get you up to speed and have you writing real programs fast. Why wait any longer? Start your engines and code! Uses Python 2 and 3

Web 2.0: A Strategy Guide - Amy Shuen 2008-04-23

Web 2.0 makes headlines, but how does it make money? This concise guide explains what's different about Web 2.0 and how those differences can improve your company's bottom line. Whether you're an executive plotting the next move, a small business owner looking to expand, or an entrepreneur planning a startup, Web 2.0: A Strategy Guide illustrates

through real-life examples how businesses, large and small, are creating new opportunities on today's Web. This book is about strategy. Rather than focus on the technology, the examples concentrate on its effect. You will learn that creating a Web 2.0 business, or integrating Web 2.0 strategies with your existing business, means creating places online where people like to come together to share what they think, see, and do. When people come together over the Web, the result can be much more than the sum of the parts. The customers themselves help build the site, as old-fashioned "word of mouth" becomes hypergrowth. Web 2.0: A Strategy Guide demonstrates the power of this new paradigm by examining how: Flickr, a classic user-driven business, created value for itself by helping users create their own value Google made money with a model based on free search, and changed the rules for doing business on the Web-opening opportunities you can take advantage of Social network effects can support a business-ever wonder how FaceBook grew so quickly? Businesses like Amazon tap into the Web as a source of indirect revenue, using creative new approaches to monetize the investments they've made in the Web Written by Amy Shuen, an authority on Silicon Valley business models and innovation economics, Web 2.0: A Strategy Guide explains how to transform your business by looking at specific practices for integrating Web 2.0 with what you do. If you're executing business strategy and want to know how the Web is changing business, this book is for you.

High Performance Browser Networking - Ilya Grigorik 2013-09-11

How prepared are you to build fast and efficient web applications? This eloquent book provides what every web developer should know about the network, from fundamental limitations that affect performance to major innovations for building even more powerful browser applications—including HTTP 2.0 and XHR improvements, Server-Sent Events (SSE), WebSocket, and WebRTC. Author Ilya Grigorik, a web performance engineer at Google, demonstrates performance optimization best practices for TCP, UDP, and TLS protocols, and explains unique wireless and mobile network optimization requirements. You'll then dive into performance characteristics of technologies such as HTTP 2.0,

client-side network scripting with XHR, real-time streaming with SSE and WebSocket, and P2P communication with WebRTC. Deliver superlative TCP, UDP, and TLS performance Speed up network performance over 3G/4G mobile networks Develop fast and energy-efficient mobile applications Address bottlenecks in HTTP 1.x and other browser protocols Plan for and deliver the best HTTP 2.0 performance Enable efficient real-time streaming in the browser Create efficient peer-to-peer videoconferencing and low-latency applications with real-time WebRTC transports

Clean Eating Made Simple: A Healthy Cookbook with Delicious Whole-Food Recipes for Eating Clean - Rockridge Press 2014-06-11

Change the way you eat forever, with *Clean Eating Made Simple*. Eating healthy no longer has to be complicated. A wholesome clean eating diet emphasizes the amazing benefits of unrefined, unprocessed foods, instead of complicated dietary restrictions or unhealthy weight loss. *Clean Eating Made Simple* will walk you through the basics of a life-changing clean eating diet, with common sense guidelines, and over 110 healthy recipes that will not leave you feeling deprived. With an easy-to-follow clean eating meal plan and handy nutritional breakdowns, *Clean Eating Made Simple* will help you change the way you eat, and the way you feel, by simply returning to eating whole, natural foods and fresh produce. *Clean Eating Made Simple* helps you adopt healthy changes easily—and permanently—with:

- The 10 basic principles of clean eating
- More than 110 delicious clean eating recipes, including Oatmeal Pancakes, Sweet Pepper Sauté with Sirloin, Gingerbread Granola Bars
- Handy clean eating food list, with guidelines for how to incorporate them into your daily diet
- Nutritional values for every recipe
- Tips to adapt each recipe for your personal dietary needs, including vegetarian or vegan, low-sodium, FODMAP, gluten-free, and nightshade-free
- A weekly clean eating meal plan to get you started

A healthy lifestyle doesn't need to be complicated. *Clean Eating Made Simple* will help you improve your health and maximize your energy by simply enjoying natural, whole foods.

[E-learning Methodologies](#) - Beatrice Ghirardini 2011

The "E-Learning Methodologies" guide will support professionals involved in the design and development of e-learning projects and products. The guide reviews the basic concepts of e-learning with a focus on adult learning, and introduces the various activities and roles involved in an e-learning project. The guide covers methodologies and tips for creating interactive content and for facilitating online learning, as well as some of the technologies used to create and deliver e-learning.

Serverless Applications with Node.js - Slobodan Stojanovic
2019-02-12

Summary *Serverless Applications with Node.js* walks you through building serverless apps on AWS using JavaScript. Inside, you'll discover what *Claudia.js* brings to the table as you build and deploy a scalable event-based serverless application, based around a pizzeria that's fully integrated with AWS services, including Lambda and API Gateway. Each chapter is filled with exercises, examples, tips, and more to make sure you're ready to bring what you've learned into your own work. Foreword by Gojko Adzic. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology The benefits of cloud-hosted serverless web apps are undeniable: lower complexity, quicker time to market, and easier scalability than traditional, server-dependent designs. And thanks to JavaScript support in AWS Lambda and powerful new serverless API tools like the *Claudia.js* library, you can build and deploy serverless apps end to end without learning a new language. About the Book *Serverless Applications with Node.js* teaches you to design and build serverless web apps on AWS using JavaScript, Node, and *Claudia.js*. You'll master the basics of writing AWS Lambda functions, along with core serverless patterns like API Gateway. Along the way, you'll practice your new skills by building a working chatbot and a voice assistant with Amazon Alexa. You'll also discover techniques for migrating existing apps to a serverless platform. What's inside Authentication and database storage Asynchronous functions Interesting real-world examples Developing serverless microservices About the Reader For web developers comfortable with JavaScript and Node.js. About the Author Slobodan

Stojanović and Aleksandar Simović are AWS Serverless Heroes and core contributors to the Claudia.js project. They are also coauthors of Desole, an open source serverless errortracking tool, and the lead developers of Claudia Bot Builder. Table of Contents PART 1 - Serverless pizzeria Introduction to serverless with Claudia Building your first serverless API Asynchronous work is easy, we Promise() Pizza delivery: Connecting an external service Houston, we have a problem! Level up your API Working with files PART 2 - Let's talk When pizza is one message away: Chatbots Typing... Async and delayed responses Jarvis, I mean Alexa, order me a pizza Paying for pizza Migrating to serverless Real-world case studies appendix A - Installation and configuration appendix B - Facebook Messenger, Twilio, and Alexa configuration appendix C - Stripe and MongoDB setup appendix D - The pizza recipe *Computer Networking: A Top-Down Approach Featuring the Internet, 3/e* - James F. Kurose 2005

The Second Machine Age: Work, Progress, and Prosperity in a Time of Brilliant Technologies - Erik Brynjolfsson 2014-01-20

A pair of technology experts describe how humans will have to keep pace with machines in order to become prosperous in the future and identify strategies and policies for business and individuals to use to combine digital processing power with human ingenuity.

Microsoft Azure Essentials - Fundamentals of Azure - Michael Collier 2015-01-29

Microsoft Azure Essentials from Microsoft Press is a series of free ebooks designed to help you advance your technical skills with Microsoft Azure. The first ebook in the series, Microsoft Azure Essentials: Fundamentals of Azure, introduces developers and IT professionals to the wide range of capabilities in Azure. The authors - both Microsoft MVPs in Azure - present both conceptual and how-to content for key areas, including: Azure Websites and Azure Cloud Services Azure Virtual Machines Azure Storage Azure Virtual Networks Databases Azure Active Directory Management tools Business scenarios Watch Microsoft Press's blog and Twitter (@MicrosoftPress) to learn about other free ebooks in the

"Microsoft Azure Essentials" series.

Ishtah - The Prostitute's Daughter - Ella Hansing 2014-12-19

Daughter of the most illustrious prostitute in all Arrapha, young Ishtah must find a way to endure her mother's fame. With the ceremony of the god Ashur beginning in a few short hours, will she risk the unknown in pursuit of her own happiness, or succumb once more to acceptance of a fate of shadows and eternal shame? Newly released, ISHTAH - THE PROSTITUTE'S DAUGHTER builds suspense brick by brick while submerging readers in the beauty and dread of a forgotten empire.

Business Model Generation - Alexander Osterwalder 2013-02-01

Business Model Generation is a handbook for visionaries, game changers, and challengers striving to defy outmoded business models and design tomorrow's enterprises. If your organization needs to adapt to harsh new realities, but you don't yet have a strategy that will get you out in front of your competitors, you need Business Model Generation. Co-created by 470 "Business Model Canvas" practitioners from 45 countries, the book features a beautiful, highly visual, 4-color design that takes powerful strategic ideas and tools, and makes them easy to implement in your organization. It explains the most common Business Model patterns, based on concepts from leading business thinkers, and helps you reinterpret them for your own context. You will learn how to systematically understand, design, and implement a game-changing business model--or analyze and renovate an old one. Along the way, you'll understand at a much deeper level your customers, distribution channels, partners, revenue streams, costs, and your core value proposition. Business Model Generation features practical innovation techniques used today by leading consultants and companies worldwide, including 3M, Ericsson, Capgemini, Deloitte, and others. Designed for doers, it is for those ready to abandon outmoded thinking and embrace new models of value creation: for executives, consultants, entrepreneurs, and leaders of all organizations. If you're ready to change the rules, you belong to "the business model generation!"

Object-Oriented JavaScript - Stoyan Stefanov 2008-07-23

Create scalable, reusable high-quality JavaScript applications and

libraries

Professional JavaScript for Web Developers - Nicholas C. Zakas

2011-12-20

This book provides a developer-level introduction along with more advanced and useful features of JavaScript. Coverage includes: JavaScript use with HTML to create dynamic webpages, language concepts including syntax and flow control statements variable handling given their loosely typed nature built-in reference types such as object and array object-oriented programming powerful aspects of function expressions Browser Object Model allowing interaction with the browser itself detecting the client and its capabilities Document Object Model (DOM) objects available in DOM Level 1 how DOM Levels 2 and 3 augmented the DOM events, legacy support, and how the DOM redefined how events should work enhancing form interactions and working around browser limitations using the canvas tag to create on-the-fly graphics JavaScript API changes in HTML5 how browsers handle JavaScript errors and error handling features of JavaScript used to read and manipulate XML data the JSON data format as an alternative to XML Ajax techniques including the use of XMLHttpRequest object and CORS complex patterns including function currying, partial function application, and dynamic functions offline detection and storing data on the client machine techniques for JavaScript in an enterprise environment for better maintainability This book is aimed at three groups of readers: Experienced object-oriented programming developers looking to learn JavaScript as it relates to traditional OO languages such as Java and C++; Web application developers attempting to enhance site usability; novice JavaScript developers. Nicholas C. Zakas worked with the Web for over a decade. He has worked on corporate intranet applications used by some of the largest companies in the world and large-scale consumer websites such as MyYahoo! and the Yahoo! homepage. He regularly gives talks at companies and conferences regarding front-end best practices and new technology.

Microsoft Azure Essentials Azure Web Apps for Developers - Rick Rainey

2015-06-25

The "Microsoft Azure Essentials" series helps you advance your technical skills with Microsoft Azure. "Microsoft Azure Essentials: Azure Web Apps for Developers" focuses on providing essential information about developing web applications hosted on Azure Web Apps. It is written with the developer who has experience using Visual Studio and the .NET Framework in mind. If Azure Web Apps is new to you, this book is for you. If you have experience developing for Azure Web Apps, this book is for you, too, because there are features and tools discussed in this text that are new to the platform.

Open Government - Daniel Lathrop 2010-02-08

In a world where web services can make real-time data accessible to anyone, how can the government leverage this openness to improve its operations and increase citizen participation and awareness? Through a collection of essays and case studies, leading visionaries and practitioners both inside and outside of government share their ideas on how to achieve and direct this emerging world of online collaboration, transparency, and participation. Contributions and topics include: Beth Simone Noveck, U.S. Deputy Chief Technology Officer for open government, "The Single Point of Failure" Jerry Brito, senior research fellow at the Mercatus Center at George Mason University, "All Your Data Are Belong to Us: Liberating Government Data" Aaron Swartz, cofounder of reddit.com, OpenLibrary.org, and BoldProgressives.org, "When Is Transparency Useful?" Ellen S. Miller, executive director of the Sunlight Foundation, "Disrupting Washington's Golden Rule" Carl Malamud, founder of Public.Resource.Org, "By the People" Douglas Schuler, president of the Public Sphere Project, "Online Deliberation and Civic Intelligence" Howard Dierking, program manager on Microsoft's MSDN and TechNet Web platform team, "Engineering Good Government" Matthew Burton, Web entrepreneur and former intelligence analyst at the Defense Intelligence Agency, "A Peace Corps for Programmers" Gary D. Bass and Sean Moulton, OMB Watch, "Bringing the Web 2.0 Revolution to Government" Tim O'Reilly, founder and CEO of O'Reilly Media, "Defining Government 2.0: Lessons Learned from the Success of Computer Platforms" Open Government editors:

Daniel Lathrop is a former investigative projects reporter with the Seattle Post Intelligencer who's covered politics in Washington state, Iowa, Florida, and Washington D.C. He's a specialist in campaign finance and "computer-assisted reporting" -- the practice of using data analysis to report the news. Laurel Ruma is the Gov 2.0 Evangelist at O'Reilly Media. She is also co-chair for the Gov 2.0 Expo.

The Magic of Ordinary Days - Ann Howard Creel 2002-06-25

Olivia Dunne, a studious minister's daughter who dreams of being an archaeologist, never thought that the drama of World War II would affect her quiet life in Denver. An exhilarating flirtation reshapes her life, though, and she finds herself banished to a rural Colorado outpost, married to a man she hardly knows. Overwhelmed by loneliness, Olivia tentatively tries to establish a new life, finding much-needed friendship and solace in two Japanese American sisters who are living at a nearby internment camp. When Olivia unwittingly becomes an accomplice to a crime and is faced with betrayal, she finally confronts her own desires. Beautifully written and filled with memorable characters, Creel's novel is a powerful exploration of the nature of trust and love.

Skype for Business Unleashed - Alex Lewis 2016-09-15

Skype for Business Unleashed This is the most comprehensive, realistic, and useful guide to Skype for Business Server 2015, Microsoft's most powerful unified communications system. Four leading Microsoft unified communications consultants share in-the-trenches guidance for planning, integration, migration, deployment, administration, and more. The authors thoroughly introduce Skype for Business 2015's components and capabilities, as well as changes and improvements associated with the integration of popular Skype consumer technologies. You'll find detailed coverage of IP voice, instant messaging, conferencing, and collaboration; and expert guidance on server roles, multi-platform clients, security, and troubleshooting. Reflecting their unsurpassed experience, the authors illuminate Microsoft's new cloud-based and hybrid cloud architectures for unified communications, showing how these impact networking, security, and Active Directory. They cover SDN for unified communications; interoperation with consumer Skype and legacy video

conferencing; quality optimization, mobile improvements, and much more. Throughout, the authors combine theory, step-by-step configuration instructions, and best practices from real enterprise environments. Simply put, you'll learn what works--and how it's done. Detailed Information on How To · Plan deployments, from simple to highly complex · Deploy Skype for Business Server 2015 as a cloud or cloud-hybrid solution · Walk step by step through installation or an in-place upgrade · Overcome "gotchas" in migrating from Lync Server 2010 or 2013 · Leverage new features available only in cloud or cloud-hybrid environments · Implement and manage Mac, mobile, Windows, browser, and virtualized clients · Establish server roles, including front end, edge, and mediation server · Make the most of Skype for Business Server 2015's enhanced mobile experience · Manage external dependencies: network requirements, dependent services, and security infrastructure · Efficiently administer Skype for Business Server 2015 · Provide for high availability and disaster recovery · Integrate voice, telephony, and video, step by step · Avoid common mistakes, and discover expert solutions and workarounds Category: Business Applications Covers: Skype for Business User Level: Intermediate—Advanced

Microsoft Azure Administrator Exam Prep (AZ-104) - Lalit Rawat 2021-01-02

Step-by-step exam guide to learn Microsoft Azure Administration with hands-on labs. KEY FEATURES Well-organized and detailed coverage for passing the Azure Administrator Exam. Gain proficiency in analyzing resource utilization and consumption. Explore how to manage resource groups and establish storage accounts. Expert-led designed and scenario-focused questions and answers. DESCRIPTION The Azure administrator is a new way to learn and develop the Microsoft Azure skills, and it helps you to grow your career in the cloud era. In this book, you will learn about the basic and advance concepts of the Azure administration. You will also learn how to use the Azure active directory user management and how to sync your on-premises active directory with the Azure directory. This book also explains concepts like the Azure Virtual machine, Azure storage account, and Azure networking with an

exam-based scenario. At the end the book explains Azure monitor, Azure networking, on-premises to Azure connectivity using the site-to-site connection or through EXPRESS ROUTE along with the Disaster and Backup recovery option. This book covers a full chapter of Exam Preparation Guidelines and scenarios-based questions that will help readers in their exam preparations. WHAT YOU WILL LEARN Efficient use of Azure components with conceptual-based learning on Azure services. Step-by-step implementation of routine Azure administration tasks. Exciting examples and illustrations on using Azure active directory and other utilities. Smart coverage on Azure virtual machine, Azure storage account, and Azure networking. WHO THIS BOOK IS FOR This book is for all system administration roles or anyone seeking to successfully pass the Azure Administration certification exam and become a true professional Azure Administrator. To make the best of this book, we expect you to be familiar with PowerShell and CLI. TABLE OF CONTENTS 1.Implement and manage the hybrid identities 2.Managing Role assignment through the RBAC Policy 3.Azure Subscription and Resources Group Management 4.Managing and Configuration of the Storage Accounts 5.Manage data in the Azure Storage 6.Configure the Azure File 7.Create and configure a VM 8.Automate the deployment of the VMs 9.Create and configure the containers 10.Create and configure the Web Apps 11.Configure the Virtual Networking and Integrate an on-premises to the Azure Network 12.Configure the load balancing 14.Secure access to the virtual networks 15.Monitor and troubleshoot virtual networking 16.Analyze resource utilization and consumption 17.Implement backup and recovery 18.Exam Guidelines and Assessment The Neurobiology and Genetics of Gilles de la Tourette Syndrome: New Avenues Through Large-Scale Collaborative Projects - Peristera Paschou 2018-03-13

Gilles de la Tourette Syndrome (TS) is a common, albeit severely under-diagnosed, neuropsychiatric disorder that is caused by a complex genetic basis, interacting with environmental factors. High comorbidity rates with other neurodevelopmental disorders such as attention deficit/hyperactivity disorder and obsessive compulsive disorder raise the

intriguing hypothesis of a shared etiological background. Abnormalities of corticostriatal-thalamic-cortical circuits (CSTC) and dysfunction of both dopamine and serotonin neurotransmitter systems are assumed to be associated with TS. Recently, multiple lines of evidence also point towards an important role of additional neurotransmitters such as histamine and glutamate. For a very long time, efforts to elucidate the etiology and pathophysiology of TS have been fragmented and hampered by low statistical power. Finally, after more than two decades of active research aiming to identify the etiology and pathophysiology of TS, we are on the verge of a new era, promising exciting and rapid discoveries in the field. Investigators from around the world, representing multiple disciplines and scientific approaches, are joining their efforts in large-scale initiatives supported both by European Union and US National funding agencies, such as the European-funded EMTICS, TACTICS, and TSGeneSEE consortia, the Marie Curie Initial Training Network TS-EUROTRAIN and the European Society for the Study of TS joining forces with the NIH-funded TSAICG, GGRI, and Tic Genetics consortia. Importantly, all these initiatives are supported by TS patient support and advocacy groups. Multiple resources are being consolidated and coming together to serve the study of TS, including large well-characterized patient cohorts, and specialized epidemiological databases, such as the unique resource of the Netherlands Twin Register. This research topic showcases current large-scale collaborative efforts aiming to elucidate the genetic and neurobiological background of TS, through diverse approaches; from genomewide association studies aiming to identify common variants associated to the disorder to neuroimaging studies and animal models. Furthermore, current approaches on the clinical assessment and management of the disorder are presented. Propelled by the gradual availability of large scale TS cohorts, novel methodologies, and importantly, sheer enthusiasm by multiple researchers working together across different countries, the new era of the neurobiology of TS holds the promise to identify novel targets for improved therapies.

Web Audio API - Boris Smus 2013

Go beyond HTML5's Audio tag and boost the audio capabilities of your

web application with the Web Audio API. Packed with lots of code examples, crisp descriptions, and useful illustrations, this concise guide shows you how to use this JavaScript API to make the sounds and music of your games and interactive applications come alive. You need little or no digital audio expertise to get started. Author Boris Smus introduces you to digital audio concepts, then shows you how the Web Audio API solves specific application audio problems. If you're an experienced JavaScript programmer, you'll not only learn how to synthesize and process digital audio, you'll also explore audio analysis and visualization with this API. Learn Web Audio API, including audio graphs and the audio nodes Provide quick feedback to user actions by scheduling sounds with the API's precise timing model Control gain, volume, and loudness, and dive into clipping and crossfading Understand pitch and frequency: use tools to manipulate soundforms directly with JavaScript Generate synthetic sound effects and learn how to spatialize sound in 3D space Use Web Audio API with the Audio tag, getUserMedia, and the Page Visibility API

Microsoft Azure Essentials Azure Machine Learning - Jeff Barnes
2015-04-25

Microsoft Azure Essentials from Microsoft Press is a series of free ebooks designed to help you advance your technical skills with Microsoft Azure. This third ebook in the series introduces Microsoft Azure Machine Learning, a service that a developer can use to build predictive analytics models (using training datasets from a variety of data sources) and then easily deploy those models for consumption as cloud web services. The ebook presents an overview of modern data science theory and principles, the associated workflow, and then covers some of the more common machine learning algorithms in use today. It builds a variety of predictive analytics models using real world data, evaluates several different machine learning algorithms and modeling strategies, and then deploys the finished models as machine learning web services on Azure within a matter of minutes. The ebook also expands on a working Azure Machine Learning predictive model example to explore the types of client and server applications you can create to consume Azure Machine

Learning web services. Watch Microsoft Press's blog and Twitter (@MicrosoftPress) to learn about other free ebooks in the Microsoft Azure Essentials series.

Violent Python - TJ O'Connor 2012-12-28

Violent Python shows you how to move from a theoretical understanding of offensive computing concepts to a practical implementation. Instead of relying on another attacker's tools, this book will teach you to forge your own weapons using the Python programming language. This book demonstrates how to write Python scripts to automate large-scale network attacks, extract metadata, and investigate forensic artifacts. It also shows how to write code to intercept and analyze network traffic using Python, craft and spoof wireless frames to attack wireless and Bluetooth devices, and how to data-mine popular social media websites and evade modern anti-virus. Demonstrates how to write Python scripts to automate large-scale network attacks, extract metadata, and investigate forensic artifacts Write code to intercept and analyze network traffic using Python. Craft and spoof wireless frames to attack wireless and Bluetooth devices Data-mine popular social media websites and evade modern anti-virus

Mastering Skype for Business 2015 - Keith Hanna 2016-04-04

Authoritative, hands-on guidance for Skype Business administrators Mastering Skype for Business 2015 gives administrators the comprehensive coverage they need to effectively utilize Skype for Business. Fully up to date for the 2015 release, this guide walks you through industry best practices for planning, design, configuration, deployment, and management with clear instruction and plenty of hands-on exercises. Case studies illustrate the real-world benefits of Unified Communication, and provide expert experiences working with Skype for Business. From server roles, infrastructure, topology, and security to telephony, cloud deployment, and troubleshooting, this guide provides the answers you need and the insight that will make your job easier. Sample automation scripts help streamline your workflow, and full, detailed coverage helps you exploit every capability Skype for Business has to offer. Skype for Business enables more robust video conferencing,

and integrates with Office, Exchange, and SharePoint for better on-premises and cloud operations. Organizations are turning to Skype for Business as a viable PBX replacement, and admins need to be up to speed and ready to go. This book provides the clear, explicit instructions you need to: Design, configure, and manage IM, voice mail, PBX, and VoIP Connect to Exchange and deploy Skype for Business in the cloud Manage UC clients and devices, remote access, federation, and public IM Automate management tasks, and implement cross-team backup-and-restore The 2015 version is the first Skype to take advantage of the Windows 10 'touch first' capabilities to provide fast, natural, hands-on control of communications, and users are eager to run VoIP, HD video conferencing, collaboration, instant messaging, and other UC features on their mobile devices. Mastering Skype for Business 2015 helps you get Skype for Business up and running quickly, with hands-on guidance and expert insight.

Start Small, Stay Small - Rob Walling 2010

Start Small, Stay Small is a step-by-step guide to launching a self-funded startup. If you're a desktop, mobile or web developer, this book is your blueprint to getting your startup off the ground with no outside investment. This book intentionally avoids topics restricted to venture-backed startups such as: honing your investment pitch, securing funding, and figuring out how to use the piles of cash investors keep placing in your lap. This book assumes: * You don't have \$6M of investor funds sitting in your bank account * You're not going to relocate to the handful of startup hubs in the world * You're not going to work 70 hour weeks for low pay with the hope of someday making millions from stock options There's nothing wrong with pursuing venture funding and attempting to grow fast like Amazon, Google, Twitter, and Facebook. It just so happened that most people are not in a place to do this. *Start Small, Stay Small* also focuses on the single most important element of a startup that most developers avoid: marketing. There are many great resources for learning how to write code, organize source control, or connect to a database. This book does not cover the technical aspects developers already know or can learn elsewhere. It focuses on finding your idea,

testing it before you build, and getting it into the hands of your customers.

The Faceless Man - Jack Vance 1983

Juniper SRX Series - Brad Woodberg 2013-06-07

This complete field guide, authorized by Juniper Networks, is the perfect hands-on reference for deploying, configuring, and operating Juniper's SRX Series networking device. Authors Brad Woodberg and Rob Cameron provide field-tested best practices for getting the most out of SRX deployments, based on their extensive field experience. While their earlier book, *Junos Security*, covered the SRX platform, this book focuses on the SRX Series devices themselves. You'll learn how to use SRX gateways to address an array of network requirements—including IP routing, intrusion detection, attack mitigation, unified threat management, and WAN acceleration. Along with case studies and troubleshooting tips, each chapter provides study questions and lots of useful illustrations. Explore SRX components, platforms, and various deployment scenarios Learn best practices for configuring SRX's core networking features Leverage SRX system services to attain the best operational state Deploy SRX in transparent mode to act as a Layer 2 bridge Configure, troubleshoot, and deploy SRX in a highly available manner Design and configure an effective security policy in your network Implement and configure network address translation (NAT) types Provide security against deep threats with AppSecure, intrusion protection services, and unified threat management tools

Fluent in 3 Months - Benny Lewis 2014-03-11

Benny Lewis, who speaks over ten languages—all self-taught—runs the largest language-learning blog in the world, *Fluent In 3 Months*. Lewis is a full-time "language hacker," someone who devotes all of his time to finding better, faster, and more efficient ways to learn languages. *Fluent in 3 Months: How Anyone at Any Age Can Learn to Speak Any Language from Anywhere in the World* is a new blueprint for fast language learning. Lewis argues that you don't need a great memory or "the language gene" to learn a language quickly, and debunks a number of

long-held beliefs, such as adults not being as good of language learners as children.

Don't Get Burned on eBay - Shauna Wright 2006-03-10

Lots of books tell you how to buy and sell on eBay. But what if something goes horribly awry? Do you have to chalk it up to a "lesson learned," lick your wounds and move on? Not a chance. *Don't Get Burned on eBay* offers relevant lessons based on real-life stories posted on eBay's Answer Center. With sharp, witty rhetoric, veteran eBay user Shauna Wright (co-founder of the popular web site WhoWouldBuyThat.com, shows eBay veterans and newcomers alike how to avoid those nasty scenarios, and how to pull themselves out of the muck if they've already fallen in. Six entertaining (and hair-raising) chapters cover real problems that people have encountered with bidding, payment, shipping, packaging, dealing with other eBayers, and coping with the eBay system. This book is for anyone who's ever used eBay, because even veteran buyers and sellers often don't know the intricacies of eBay's and PayPal's rules. *Don't Get Burned on eBay* will leave you well-informed and better protected from potential pitfalls. The book's extensive glossary and numerous in-depth sidebars also make the book useful to people who haven't yet taken the plunge into eBay.

Sharepoint 2010 - Barcharts, Inc. 2011-05-31

SharePoint 2010 is among the many cutting-edge applications to be found within Microsoft's Office Suite software--our newest 3-panel guide will help you get the most out of this handy tool. The fluff-free content includes important definitions, tips, and step-by-step instructions on how to perform each key function within SharePoint; full-color screen shots are also provided for ease of use.

Foundation Gatsby Projects - Nabendu Biswas 2021-02-28

Roll your sleeves up and master Gatsby development by building four production-ready websites. This project-focused book teaches you how to use Gatsby alongside the latest technologies, including Contentful, Twillio, and Stackbit. In the first project, you will create a simple agency site with a contact form and deploy it to Netlify. You'll then quickly be able to create other basic client sites. Next, you will learn to set up a

blog site using Stackbit and Dev CMS. Other projects include a large site built with Contentful and a video chat using Twilio. Many Gatsby tutorials out there today only cover how to create blog sites - get ahead of the crowd using this book today. What You'll Learn Use Contentful CMS with Gatsby Build sites quickly with Stackbit service Develop a video chat site similar to Skype with Twilio services Deploy all sites in Netlify Add functionalities with the powerful Gatsby plugin ecosystem Integrate advertisements Who This Book Is For Anyone who wants to create a site using Gatsby, from a simple blog site to a complicated commerce site. A little knowledge of React is expected but is not a necessity. You will need to be familiar with JavaScript concepts and be confident with basic web development.

The Love Dare - Alex Kendrick 2013-01-01

Unconditional love is eagerly promised at weddings, but rarely practiced in real life. As a result, romantic hopes are often replaced with disappointment in the home. But it doesn't have to stay that way. *The Love Dare*, the New York Times No. 1 best seller that has sold five million copies and was major plot device in the popular movie *Fireproof*, is a 40-day challenge for husbands and wives to understand and practice unconditional love. Whether your marriage is hanging by a thread or healthy and strong, *The Love Dare* is a journey you need to take. It's time to learn the keys to finding true intimacy and developing a dynamic marriage. This second edition also features a special link to a free online marriage evaluation, a new preface by Stephen and Alex Kendrick, minor text updates, and select testimonials from *The Love Dare* readers. Take the dare!

Designing Web Navigation - James Kalbach 2007-08-28

Thoroughly rewritten for today's web environment, this bestselling book offers a fresh look at a fundamental topic of web site development: navigation design. Amid all the changes to the Web in the past decade, and all the hype about Web 2.0 and various "rich" interactive technologies, the basic problems of creating a good web navigation system remain. *Designing Web Navigation* demonstrates that good navigation is not about technology-it's about the ways people find

information, and how you guide them. Ideal for beginning to intermediate web designers, managers, other non-designers, and web development pros looking for another perspective, *Designing Web Navigation* offers basic design principles, development techniques and practical advice, with real-world examples and essential concepts seamlessly folded in. How does your web site serve your business objectives? How does it meet a user's needs? You'll learn that navigation design touches most other aspects of web site development. This book: Provides the foundations of web navigation and offers a framework for navigation design Paints a broad picture of web navigation and basic human information behavior Demonstrates how navigation reflects brand and affects site credibility Helps you understand the problem you're trying to solve before you set out to design Thoroughly reviews the mechanisms and different types of navigation Explores "information scent" and "information shape" Explains "persuasive" architecture and other design concepts Covers special contexts, such as navigation design for web applications Includes an entire chapter on tagging While *Designing Web Navigation* focuses on creating navigation systems for large, information-rich sites serving a business purpose, the principles and techniques in the book also apply to small sites. Well researched and cited, this book serves as an excellent reference on the topic, as well as a superb teaching guide. Each chapter ends with suggested reading and a set of questions that offer exercises for experiencing the concepts in action.

[Windows 10](#) - David Pogue 2018-07-15

"Microsoft's last Windows version, the April 2018 Update, is a glorious Santa sack full of new features and refinements. What's still not included, though, is a single page of printed instructions. Fortunately, David Pogue is back to help you make sense of it all--with humor, authority, and 500 illustrations."--Page 4 of cover.

Landlord's Legal Kit For Dummies - Robert S. Griswold 2014-06-02

The landlord's essential guide to residential rental law *Landlord's Legal Kit For Dummies* is a comprehensive guide to the laws and legalities of renting property. This one-stop legal reference provides both guidance

and the correct forms that help landlords avoid tenant issues, which could lead to legal ramifications. From screening potential tenants to handling your own insurance and taxes, you'll find expert insight in this easy-to-read style that simplifies complex legal matters into understandable terms. The book includes access to all the needed legal forms in both English and Spanish, and contains current information about applicable codes, ordinances, and policies across the country. Landlords have a responsibility to provide a safe, fully operational home for their tenants, and oversights can result in major court settlements. As a landlord, you need to know what the law requires of you. You also need to understand your rights, and the actions available to you when the tenant is in the wrong. This resource brings you up to speed, with the most current information about residential rental property law. The book covers privacy rights, domicile laws, paperwork, and more. Features up-to-date lease forms and contracts available for download online Provides information about applicant screening questionnaires and anti-discrimination policies Includes state and local building codes, health ordinances, and landlord-tenant laws Instructs you how to handle breach of lease situations and evictions There's even guidance on hiring a lawyer to protect your assets, property, and rights. Ignorance of the law is no excuse in court, and it frequently leads to misunderstandings that can hurt your wallet and your reputation. Before you lease another property, get all your ducks in a row with the essential instruction and tools in *Landlord's Legal Kit For Dummies*.

Skype Hacks - Andrew Sheppard 2006

"Tips & tools for cheap, fun, innovative phone service"--Cover.

[Real-World Functional Programming](#) - Tomas Petricek 2009-11-30

Functional programming languages like F#, Erlang, and Scala are attracting attention as an efficient way to handle the new requirements for programming multi-processor and high-availability applications. Microsoft's new F# is a true functional language and C# uses functional language features for LINQ and other recent advances. *Real-World Functional Programming* is a unique tutorial that explores the functional programming model through the F# and C# languages. The

clearly presented ideas and examples teach readers how functional programming differs from other approaches. It explains how ideas look in F#—a functional language—as well as how they can be successfully used to solve programming problems in C#. Readers build on what they know about .NET and learn where a functional approach makes the most sense and how to apply it effectively in those cases. The reader should have a good working knowledge of C#. No prior exposure to F# or functional programming is required. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book.

Learn Azure in a Month of Lunches, Second Edition - Iain Foulds
2020-10-06

Learn Azure in a Month of Lunches, Second Edition, is a tutorial on writing, deploying, and running applications in Azure. In it, you'll work through 21 short lessons that give you real-world experience. Each lesson includes a hands-on lab so you can try out and lock in your new skills. Summary You can be incredibly productive with Azure without mastering every feature, function, and service. Learn Azure in a Month of Lunches, Second Edition gets you up and running quickly, teaching you the most important concepts and tasks in 21 practical bite-sized lessons. As you explore the examples, exercises, and labs, you'll pick up valuable skills immediately and take your first steps to Azure mastery! This fully revised new edition covers core changes to the Azure UI, new Azure features, Azure containers, and the upgraded Azure Kubernetes Service. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology Microsoft Azure is vast and powerful, offering virtual servers, application templates, and prebuilt services for everything from data storage to AI. To navigate it all, you need a trustworthy guide. In this book, Microsoft engineer and Azure trainer Iain Foulds focuses on core skills for creating cloud-based applications. About the book Learn Azure in a Month of Lunches, Second Edition, is a tutorial on writing, deploying, and running applications in Azure. In it, you'll work through 21 short lessons that give you real-world experience. Each lesson includes a hands-on lab so you

can try out and lock in your new skills. What's inside Understanding Azure beyond point-and-click Securing applications and data Automating your environment Azure services for machine learning, containers, and more About the reader This book is for readers who can write and deploy simple web or client/server applications. About the author Iain Foulds is an engineer and senior content developer with Microsoft. Table of Contents PART 1 - AZURE CORE SERVICES 1 Before you begin 2 Creating a virtual machine 3 Azure Web Apps 4 Introduction to Azure Storage 5 Azure Networking basics PART 2 - HIGH AVAILABILITY AND SCALE 6 Azure Resource Manager 7 High availability and redundancy 8 Load-balancing applications 9 Applications that scale 10 Global databases with Cosmos DB 11 Managing network traffic and routing 12 Monitoring and troubleshooting PART 3 - SECURE BY DEFAULT 13 Backup, recovery, and replication 14 Data encryption 15 Securing information with Azure Key Vault 16 Azure Security Center and updates PART 4 - THE COOL STUFF 17 Machine learning and artificial intelligence 18 Azure Automation 19 Azure containers 20 Azure and the Internet of Things 21 Serverless computing

Getting Things Done - David Allen 2015-03-17

The book Lifehack calls "The Bible of business and personal productivity." "A completely revised and updated edition of the blockbuster bestseller from 'the personal productivity guru'"—Fast Company Since it was first published almost fifteen years ago, David Allen's Getting Things Done has become one of the most influential business books of its era, and the ultimate book on personal organization. "GTD" is now shorthand for an entire way of approaching professional and personal tasks, and has spawned an entire culture of websites, organizational tools, seminars, and offshoots. Allen has rewritten the book from start to finish, tweaking his classic text with important perspectives on the new workplace, and adding material that will make the book fresh and relevant for years to come. This new edition of Getting Things Done will be welcomed not only by its hundreds of thousands of existing fans but also by a whole new generation eager to adopt its proven principles.