Kentico Cms User Guide

Spoken Dialogue SystemsSilverStripeBuilding a Pentesting Lab for Wireless NetworksDeveloping Enterprise ChatbotsJoomla!® 3 ExplainedWeb Coding Bible (HTML, CSS, Javascript, PHP, SQL, XML, SVG, Canvas, WebGL, Java Applet, ActionScript, jQuery, WordPress, SEO and many more)Autism Spectrum DisordersFundamentals of Psychiatric Treatment PlanningStuck at 5 CMBill GatesScrum – A Pocket GuideSeven Databases in Seven WeeksGuide to Web Development with JavaEPLAN Electric P8Sleep Better! a Guide to Improving Sleep for Children with Special NeedsControlling Software ProjectsSQLKentico CMS 5 Website DevelopmentMariaDB Crash CourseWeb Content ManagementNicely SaidMurach's ASP.NETSalesforce HandbookPreemies - Second EditionWeb Designer's Guide to WordPressBuilding Digital Experience PlatformsThe ADHD Book of ListsManaging Chronic Health Needs in Child Care and SchoolsUnderstanding Digital MarketingCanterbury CathedralIT GovernanceTeacher Strike!The American Academy of Pediatrics Guide to Your Child's SymptomsArchitecture of Canterbury CathedralDigital MarketingElgg 1.8 Social NetworkingThe Claims of ExperienceTkinter GUI Application Development BlueprintsUnreal Engine 4 AI Programming EssentialsBuilding Web Applications with Flask

Spoken Dialogue Systems

Why have so many figures throughout American history proclaimed their life stories when confronted by great political problems? The Claims of Experience provides a new theory for what makes autobiography political throughout the history of the United States and today. Across five chapters, Nolan Bennett examines the democratic challenges that encouraged a diverse cast of figures to bear their stories: Benjamin Franklin amid the revolutionary era, Frederick Douglass in the antebellum and abolitionist movements, Henry Adams in the Gilded Age and its anxieties of industrial change, Emma Goldman among the first Red Scare and state opposition to radical speech, and Whittaker Chambers amid the second Red Scare that initiated the anticommunist turn of modern conservatism. These historical figures made what Bennett calls a "claim of experience." By proclaiming their life stories, these authors took back authority over their experiences from prevailing political powers, and called to new community among their audiences. Their claims sought to restore to readers the power to remake and make meaning of their own lives. Whereas political theorists and activists have often seen autobiography to be too individualist or a mere documentary source of evidence, this theory reveals the democratic power that life narratives have offered those on the margins and in the mainstream. If they are successful, claims of experience summon new popular authority to surpass what their authors see as the injustices of prevailing American institutions and identity. Bennett shows through historical study and theorization how this renewed

appreciation for the politics of life writing elevates these authors' distinct democratic visions while drawing common themes across them. This book offers both a method for understanding the politics of life narrative and a call to anticipate claims of experience as they appear today.

SilverStripe

SQL is a solid guide and reference to the key elements of SQL and how to use it effectively. Developed by authors who needed a good resource for students in their database class, this is an ideal supplement for database courses — no matter what main text you use or what flavor of SQL is required. It features a short and inexpensive introduction to SQL for students who have some programming experience and need to learn the main features of SQL; and suggested shortcuts for learning and practice, depending on the experience of the user. This book is recommended for novice developers, programmers, and database administrators as well as students in database courses, business courses, and IT-related courses. Provides tutorial-based instruction for the main features of SQL for programmers and other technical professionals in need of a brief but really good introduction to SQL. The approach is vendor-neutral—so very adaptable and flexible The focus is on teaching concepts by walking through concrete examples and explanations, and self-review exercises are included at the end of each chapter. Coverage is on the key features of the language that are required to understand SQL and begin using

it effectively. SQL 2003-compliant.

Building a Pentesting Lab for Wireless Networks

Create responsive and intelligent game AI using Blueprints in Unreal Engine 4 About This Book Understand and apply your Game AI better through various projects such as adding randomness and probability, and introducing movement Configure and debug Game AI logic using multiple methodologies Bridge the gap between your knowledge and Game AI in Unreal Engine 4 Who This Book Is For This book is for programmers and artists who want to expand their knowledge of Game AI in relation to Unreal Engine 4. You are recommended to have some experience of exploring Unreal Engine 4 prior to this book because we jump straight into Game AI. What You Will Learn Understand the fundamental components of Game AI within Unreal Engine 4 Skillfully introduce Game AI within Unreal Engine 4 Configure, customize, and assign Navigation and AI components to your pawn Create, debug, and analyze Game AI behavior Design responsive Game AI using the Behavior Tree methodology Create smart objects designed to interact with AI Utilize advanced AI features within your project to maximize the user experience In Detail Unreal Engine is a powerful game development engine that provides rich functionalities to create 2D and 3D games. Developers have the opportunity to build cross-platform mobile and desktop games from scratch. This book will show you how to apply artificial intelligence (AI) techniques to your

Unreal project using blueprints as your scripting language. You will start with an introduction to AI, and learn how it is applied to gaming. Then you'll jump right in and create a simple AI bot and apply basic behaviors to allow it to move randomly. As you progress, you'll find out how to implement randomness and probability traits. Using NavMesh, you will impart navigation components such as character movement, MoveTo nodes, settings, and world objects, and implement Behavior Trees. At the end of the book, you will troubleshoot any issues that might crop up while building the game. Style and approach This easy-to-follow project-based guide throws you directly into the excitement of Game AI in an approachable and comprehensive manner.

Developing Enterprise Chatbots

Data is getting bigger and more complex by the day, and so are your choices in handling it. Explore some of the most cutting-edge databases available - from a traditional relational database to newer NoSQL approaches - and make informed decisions about challenging data storage problems. This is the only comprehensive guide to the world of NoSQL databases, with in-depth practical and conceptual introductions to seven different technologies: Redis, Neo4J, CouchDB, MongoDB, HBase, Postgres, and DynamoDB. This second edition includes a new chapter on DynamoDB and updated content for each chapter. While relational databases such as MySQL remain as relevant as ever, the alternative, NoSQL paradigm has opened

up new horizons in performance and scalability and changed the way we approach data-centric problems. This book presents the essential concepts behind each database alongside hands-on examples that make each technology come alive. With each database, tackle a real-world problem that highlights the concepts and features that make it shine. Along the way, explore five database models - relational, key/value, columnar, document, and graph - from the perspective of challenges faced by real applications. Learn how MongoDB and CouchDB are strikingly different, make your applications faster with Redis and more connected with Neo4J, build a cluster of HBase servers using cloud services such as Amazon's Elastic MapReduce, and more. This new edition brings a brand new chapter on DynamoDB, updated code samples and exercises, and a more up-to-date account of each database's feature set. Whether you're a programmer building the next big thing, a data scientist seeking solutions to thorny problems, or a technology enthusiast venturing into new territory, you will find something to inspire you in this book. What You Need: You'll need a *nix shell (Mac OS or Linux preferred, Windows users will need Cygwin), Java 6 (or greater), and Ruby 1.8.7 (or greater). Each chapter will list the downloads required for that database.

Joomla!® 3 Explained

A chatbot is expected to be capable of supporting a cohesive and coherent conversation and be knowledgeable, which makes it one of the most complex

intelligent systems being designed nowadays. Designers have to learn to combine intuitive, explainable language understanding and reasoning approaches with high-performance statistical and deep learning technologies. Today, there are two popular paradigms for chatbot construction: 1. Build a bot platform with universal NLP and ML capabilities so that a bot developer for a particular enterprise, not being an expert, can populate it with training data; 2. Accumulate a huge set of training dialogue data, feed it to a deep learning network and expect the trained chatbot to automatically learn "how to chat". Although these two approaches are reported to imitate some intelligent dialogues, both of them are unsuitable for enterprise chatbots, being unreliable and too brittle. The latter approach is based on a belief that some learning miracle will happen and a chatbot will start functioning without a thorough feature and domain engineering by an expert and interpretable dialogue management algorithms. Enterprise high-performance chatbots with extensive domain knowledge require a mix of statistical, inductive, deep machine learning and learning from the web, syntactic, semantic and discourse NLP, ontology-based reasoning and a state machine to control a dialogue. This book will provide a comprehensive source of algorithms and architectures for building chatbots for various domains based on the recent trends in computational linguistics and machine learning. The foci of this book are applications of discourse analysis in text relevant assessment, dialogue management and content generation, which help to overcome the limitations of platform-based and data driven-based approaches. Supplementary material and

code is available at https://github.com/bgalitsky/relevance-based-on-parse-trees

Web Coding Bible (HTML, CSS, Javascript, PHP, SQL, XML, SVG, Canvas, WebGL, Java Applet, ActionScript, jQuery, WordPress, SEO and many more)

For many companies, their intellectual property can often be more valuable than their physical assets. Having an effective IT governance strategy in place can protect this intellectual property, reducing the risk of theft and infringement. Data protection, privacy and breach regulations, computer misuse around investigatory powers are part of a complex and often competing range of requirements to which directors must respond. There is increasingly the need for an overarching information security framework that can provide context and coherence to compliance activity worldwide. IT Governance is a key resource for forward-thinking managers and executives at all levels, enabling them to understand how decisions about information technology in the organization should be made and monitored, and, in particular, how information security risks are best dealt with. The development of IT governance - which recognises the convergence between business practice and IT management - makes it essential for managers at all levels, and in organizations of all sizes, to understand how best to deal with information security risk. The new edition has been full updated to take account of

the latest regulatory and technological developments, including the creation of the International Board for IT Governance Qualifications. IT Governance also includes new material on key international markets - including the UK and the US, Australia and South Africa.

Autism Spectrum Disorders

Use digital experience platforms (DXP) to improve your development productivity and release timelines. Leverage the pre-integrated feature sets of DXPs in your organization's digital transformation journey to quickly develop a personalized, secure, and robust enterprise platform. In this book the authors examine various features of DXPs and provide rich insights into building each layer in a digital platform. Proven best practices are presented with examples for designing and building layers. A special focus is provided on security and quality attributes needed for business-critical enterprise applications. The authors cover modern and emerging digital trends such as Blockchain, IoT, containers, chatbots, artificial intelligence, and more. The book is divided into five parts related to requirements/design, development, security, infrastructure, and case study. The authors employ proven real-world methods, best practices, and security and integration techniques derived from their rich experience. An elaborate digital transformation case study for a banking application is included. What You'll Learn Develop a digital experience platform from end to end Understand best practices

and proven methods for designing overall architecture, user interface and integration components, security, and infrastructure Study real-world cases, including an elaborate digital transformation building an enterprise platform for a banking application Know the open source tools and technology frameworks that can be used to build DXPs Who This Book Is For Web developers, full stack developers, digital enthusiasts, digital project managers, and architects

Fundamentals of Psychiatric Treatment Planning

Offers an overview of how to care for a child diagnosed with an autism spectrum disorder, with information on symptoms, causes, treatments, education, medical care, community resources, developmental milestones, child advocacy, and family challenges.

Stuck at 5 CM

This fixed-layout eBook teaches all essential web technologies from A to Z. Skillfully written, extremely succinct, with a lot of tables, diagrams, examples and screen output, it touches the latest experimental technology in action. Covering some hardly documented 'tricks' beyond the basics, this book guarantees to transform an Internet newcomer to an accomplished web developer. For every web

developer, it is a handy must-have. As we know, various web technologies are interconnected and it is impossible to fully master one technology without knowing another. Traditionally, a serious web developer needs to rely on several books or sources when coding a website. This book represents an all-in-one solution. It presents to you a holistic view of all essential web technologies. It means spending less money and time in learning more. The topics include HTML, CSS, JavaScript, PHP, AJAX, SQL, XML, XPath, XSD, XQuery, XSLT, SVG, Canvas, WebGL, Java Applet, Flash ActionScript, Red5, Firebase, WebRTC, htaccess, mod rewrite, jQuery, cURL, WordPress, SEO etc. (This eBook should be read using a fixed-layout-compatible (epub3) reader such as the Gitden Reader in Android.)

Bill Gates

Scrum – A Pocket Guide

Looking to select a web content management system (CMS), but confused about the promises, terminology, and buzzwords? Do you want to understand content management without having to dive into the underlying programming? This book provides a clear, unbiased overview of the entire CMS ecosystem—from platforms to implementations—in a language- and platform-agnostic manner for project

managers, executives, and new developers alike. Author Deane Barker, a CMS consultant with almost two decades of experience, helps you explore many different systems, technologies, and platforms. By the end of the book, you'll have the knowledge necessary to make decisions about features, architectures, and implementation methods to ensure that your project solves the right problems. Learn what content is, how to compare different systems, and what the roles of a CMS team are Understand how a modern CMS models and aggregates content, coordinates workflow, and manages assets Explore the scope and structure of a CMS implementation project Learn the process and best practices for successfully running your CMS implementation Examine the practice of migrating web content, and learn how to work with an external CMS integrator

Seven Databases in Seven Weeks

Practical ADHD management techniques for parents and teachers The ADHD Book of Lists is a comprehensive guide to ADHD/ADD, providing the answers parents, teachers, and other caregivers seek in a convenient list format. This new second edition has been updated with the latest research findings and resources, including the most up to date tools and strategies for helping these children succeed. Each aspect of ADHD/ADD is fully explained, from diagnosis to intervention, providing readers with the insight they need to make the best choices for the affected child. Coverage includes the latest medications and behavioral management techniques

that work inside and outside the classroom, plus guidance toward alleviating individual struggles including inattention, impulsivity, executive function and subject-specific academic issues. Readers learn how to create a collaborative care team by bringing parents, teachers, doctors, therapists, and counselors on board to build a comprehensive management plan, as well as the practical techniques they can use every day to provide these children the support they need to be their very best. Attention Deficit/Hyperactivity Disorder cannot be cured, but it can be managed successfully. This book is an insightful guide to supporting children and teens with ADHD, and giving them the mental, emotional, and practical tools that boost their confidence and abilities and enable them to thrive. Investigate comprehensive treatments, including ADHD coaching Learn strategies for strengthening organization, working memory and other executive functions. Understand effective classroom management of students with ADHD Discover ways to help struggling children succeed despite the challenges The ADHD Book of Lists is the complete easy-to-reference guide to practical ADHD management and will be a go-to resource for parents, teachers, clinicians, and others involved in the care and education of students with ADHD.

Guide to Web Development with Java

Examines the life of Bill Gates, his early interest in computers, the founding of Microsoft, his success as a businessman, and his family life.

EPLAN Electric P8

Sleep Better! a Guide to Improving Sleep for Children with Special Needs

This reference book, now in its fourth edition, offers a comprehensive introduction to electrical engineering design with EPLAN Electric P8. Based on Version 2.5 of EPLAN Electric P8, this handbook gives you an introduction to the system basics before going into the range of functions offered by EPLAN Electric P8. This book covers topics such as project settings and various user settings, the graphical editor (GED), using navigators, creating reports, parts management, message management, revision management, importing and exporting project data, printing, data backup, editing master data and importing old EPLAN data. It also covers add-ons such as the EPLAN Data Portal. Numerous examples show you the many ways you can use EPLAN Electric P8 and give you ideas of how to best solve everyday tasks. Practical information, such as a step-by-step procedure for creating schematic projects and a chapter with FAQs, is also included. New topics covering Version 2.5 have also been added to this edition such as enhanced terminal functionality, improved structure management, user configurable properties as well as new reporting capabilities. The creation, management and

use of macro projects is also covered in this book. The examples used in the book are available online as an EPLAN Electric P8 project.

Controlling Software Projects

First published in 1992, Fundamentals of Psychiatric Treatment Planning outlines an approach that quickly became the definitive standard for writing treatment plans. Developed by clinical psychiatrist James A. Kennedy, this practical, intuitive method organizes psychiatric problems into seven categories: psychological impairment, social skills, violence, activities of daily living, substance abuse, medical impairment, and ancillary impairment. Treatment plans are developed using information gathered with the Kennedy Axis V, an instrument that has proven more successful than both the Global Assessment of Functioning (GAF) scale and the Brief Psychiatric Rating Scale (BPRS) in establishing baselines and determining outcome measures. Fundamentals of Psychiatric Treatment Planning serves as a powerful, highly effective tool that Promotes a cohesive approach. By using a consistent approach to planning, the clinical team works in concert toward uniform goals and outcomes. Helps staff gather critical information to improve outcomes. For establishing baselines and determining outcome measures, the Kennedy Axis V instrument has proven more successful than both the GAF and the BPRS. Includes many examples to help staff write their own plans. Rich with real-life examples to guide staff, including problem names and descriptions, treatment

modalities, and samples of individual plans for each of the seven problem categories. In addition to the Kennedy Axis V questionnaire, Fundamentals of Psychiatric Treatment Planning includes blank forms for treatment planning and tabbed sections to allow for quick reference. New features in the second edition include the integration of nursing care plans into master treatment plans, new systematic steps for building goals and modalities, refinements to the questionnaire, and the introduction of online support via the author's website. With its readily adaptable, uniform approach to a complex subject, Fundamentals of Psychiatric Treatment Planning, Second Edition, is a powerful, highly effective planning tool for all members of the clinical staff.

SQL

A guide to health care for children lists one hundred common symptoms and provides information to help parents decide on treatments

Kentico CMS 5 Website Development

Flask is a powerful web framework that helps you build great projects using your favorite tools. Flask takes the flexible Python programming language and provides a simple template for web development. Once imported into Python, Flask can be

used to save time building web applications. It goes against the flow with the microframework concept, leaving most of the architecture choices to the developer. Through its great API, extensions, and powerful patterns, Flask helps you create simple projects in minutes and complex ones as soon as possible. From the beginning, Building Web Applications with Flask shows you how to utilize Flask's concepts, extensions, and components to create engaging, full-featured web projects. You'll learn how to properly handle forms using WTForms, devise convenient templates with Jinja2 tags and macros, use NoSQL and SQL databases to store user data, test your projects with features and unit tests, create powerful authentication and user authorization, as well as administrative interfaces with ease, and more. As Flask does not enforce an architectural recipe, neither do we! This book makes no coding assumptions on how you should code, leaving you free to experiment.

MariaDB Crash Course

Building professional and feature-rich websites with Kentico CMS 5.

Web Content Management

"And when your world is flipped upside down and everything has just done a 360,

don't panic. It may have just turned you in the direction you were meant to be all along." -Regan Long In Stuck at 5 CM, Regan Long walks us through the biggest storm of her life, as she shares that she, as we all are, are faced with two choices when we find ourselves there. When you're scared and stuck and simply sinking, you feel as if you're drowning out in the middle of the ocean with no help in sight, one of two things are bound to happen: 1. You give up hope and sink. 2. All of a sudden you become one hell of a good swimmer. The difference for me? Every time my back has been thrown up against the wall well, I have become one hell of a swimmer. God met me halfway and took what was meant to destroy me and instead used it to abundantly bless me. "Regan's intense vulnerability broke down barriers that I've put up for decades." "Regan went where most are afraid to go; her brutal honesty is admirable." "Bold and brave - Regan just broke barriers for millions." "Someone else's brutal honesty has never been more refreshing." "If there was ever a person who could make broken look beautiful, it's Regan." "A short masterpiece that needs in the hands of every adult." "Regan is both bold and brilliant - this read will move and impact millions." "Regan is a master at delivering what most are afraid to share." "Her faith brought back my faith; I haven't felt this inspired in years." "Getting unstuck never felt so good. I took the scariest first step into transforming the rest of my life." "Simply transcendent - her story took me to a place I have needed to go to for some time now; I had to first go a little lower before I could take my first step up and over."

Nicely Said

Explains how to create multi-page web applications with Visual Studio and ASP.NET, work with web server controls and validation controls, and handle database data in web applications using ADO.NET.

Murach's ASP.NET

This is the Official Guide on the award-winning SilverStripe programming framework, authored by the creators of the open source CMS. SilverStripe is a robust and flexible website content management system (CMS) tightly integrated with an application framework. It is open source and embraces modern system architecture and agile development methodologies. Intermediate developers can implement powerful websites and web-applications quickly and customize them to their individual needs. The award-winning PHP5/MySQL-based system saves not only time and nerves for techies, but also features a straightforward interface which is a joy to use for non-technical content-authors. This Guide helps you to: Get started with SilverStripe: Learn the architecture and usability principles that underpin SilverStripe's modern approach. Then go through the technical requirements, the installation process, and useful tools for your daily work. Learn the CMS: Practical examples show you how to use the CMS as a content author,

and how to manage content, images, documents, and forms without technical knowledge. Administrators learn how to set up permissions and security groups. Develop a custom application: Use MVC and other modern design patterns to create well-structured, object-oriented PHP code and concise template markup. Let the authors walk you through creating an interactive recruitment website as practical example project. Extend through clean code and modules: Understand how SilverStripe is built on modularity and how this empowers you to build plugins and core extensions in an elegant, maintainable fashion. Use SilverStripe professionally: In-depth topics on internationalization, security, unit testing, caching, multi-page forms, and web services APIs ensure that you can build world-class websites.

Salesforce Handbook

Legions of web designers and developers are choosing WordPress for building sites. That's because it's powerful, reliable, flexible, scalable—and more. This book is your complete guide to mastering WordPress theme development, covering everything from installation to leveraging the community and resources to improve your WordPress skills for years to come. You'll learn how to: Install WordPress and work on a development server Create site plans and content architecture Develop basic through advanced WordPress themes Maintain responsive design integrity Implement the right plugins Convert an already-built website to a WordPress-

powered theme Get involved with the WordPress community With detailed explanations, real-life examples, and step-by-step tutorials, you'll find everything you need to build and deploy WordPress-powered websites with no prior server-side or WordPress development experience.

Preemies - Second Edition

Considerable progress has been made in recent years in the development of dialogue systems that support robust and efficient human-machine interaction using spoken language. Spoken dialogue technology allows various interactive applications to be built and used for practical purposes, and research focuses on issues that aim to increase the system's communicative competence by including aspects of error correction, cooperation, multimodality, and adaptation in context. This book gives a comprehensive view of state-of-the-art techniques that are used to build spoken dialogue systems. It provides an overview of the basic issues such as system architectures, various dialogue management methods, system evaluation, and also surveys advanced topics concerning extensions of the basic model to more conversational setups. The goal of the book is to provide an introduction to the methods, problems, and solutions that are used in dialogue system development and evaluation. It presents dialogue modelling and system development issues relevant in both academic and industrial environments and also discusses requirements and challenges for advanced interaction management

and future research. Table of Contents: Preface / Introduction to Spoken Dialogue Systems / Dialogue Management / Error Handling / Case Studies: Advanced Approaches to Dialogue Management / Advanced Issues / Methodologies and Practices of Evaluation / Future Directions / References / Author Biographies

Web Designer's Guide to WordPress

This pocket guide is the one book to read for everyone who wants to learn about Scrum. The book covers all roles, rules and the main principles underpinning Scrum, and is based on the Scrum Guide Edition 2013. A broader context to this fundamental description of Scrum is given by describing the past and the future of Scrum. The author, Gunther Verheyen, has created a concise, yet complete and passionate reference about Scrum. The book demonstrates his core view that Scrum is about a journey, a journey of discovery and fun. He designed the book to be a helpful guide on that journey. Ken Schwaber, Scrum co-creator says that this book currently is the best available description of Scrum around. The book combines some rare characteristics: • It describes Scrum in its entirety, yet places it in a broader context (of past and future). • The author focuses on the subject, Scrum, in a way that it truly supports the reader. The book has a language and style in line with the philosophy of Scrum. • The book shows the playfulness of Scrum. David Starr and Ralph Jocham, Professional Scrum trainers and early agile adopters, say that this is the ultimate book to be advised as follow-up book to the

students they teach Scrum to and to teams and managers of organizations that they coach Scrum to.

Building Digital Experience Platforms

This comprehensive textbook introduces readers to the three-tiered, Model-View-Controller (MVC) architecture by using Hibernate, JSPs, and Java Servlets. These three technologies all use Java, so that a student with a background in programming will be able to master them with ease, with the end result of being able to create web applications that use MVC, validate user input and save data to a database. Features: presents the many topics of web development in small steps, in an accessible, easy-to-follow style; uses powerful technologies that are freely available on the web to speed up web development, such as JSP, JavaBeans, annotations, JSTL, Java 1.5, Hibernate and Tomcat; discusses HTML, HTML Forms, Cascading Style Sheets and XML; introduces core technologies from the outset, such as the MVC architecture; contains questions and exercises at the end of each chapter, detailed illustrations, chapter summaries, and a glossary; includes examples for accessing common web services.

The ADHD Book of Lists

This fully updated edition includes help for parents who usually struggle with nighttime problems. Without preaching or proposing a "one right way" to solve problems, psychologist and father Mark Durand helps families tackle sleep issues with optimism and proven strategies drawn from clinical and personal experience.

Managing Chronic Health Needs in Child Care and Schools

Master GUI programming in Tkinter as you design, implement, and deliver ten real-world applications from start to finish About This Book Conceptualize and build state-of-art GUI applications with Tkinter Tackle the complexity of just about any size GUI application with a structured and scalable approach A project-based, practical guide to get hands-on into Tkinter GUI development Who This Book Is For Software developers, scientists, researchers, engineers, students, or programming hobbyists with basic familiarity in Python will find this book interesting and informative. People familiar with basic programming constructs in other programming language can also catch up with some brief reading on Python. No GUI programming experience is expected. What You Will Learn Get to know the basic concepts of GUI programming, such as Tkinter top-level widgets, geometry management, event handling, using callbacks, custom styling, and dialogs Create apps that can be scaled in size or complexity without breaking down the core Write your own GUI framework for maximum code reuse Build apps using both procedural and OOP styles, understanding the strengths and limitations of both

styles Learn to structure and build large GUI applications based on Model-View-Controller (MVC) architecture Build multithreaded and database-driven apps Create apps that leverage resources from the network Learn basics of 2D and 3D animation in GUI applications Develop apps that can persist application data with object serialization and tools such as configparser In Detail Tkinter is the built-in GUI package that comes with standard Python distributions. It is a cross-platform package, which means you build once and deploy everywhere. It is simple to use and intuitive in nature, making it suitable for programmers and non-programmers alike. This book will help you master the art of GUI programming. It delivers the bigger picture of GUI programming by building real-world, productive, and fun applications such as a text editor, drum machine, game of chess, media player, drawing application, chat application, screen saver, port scanner, and many more. In every project, you will build on the skills acquired in the previous project and gain more expertise. You will learn to write multithreaded programs, network programs, database driven programs and more. You will also get to know the modern best practices involved in writing GUI apps. With its rich source of sample code, you can build upon the knowledge gained with this book and use it in your own projects in the discipline of your choice. Style and approach An easy-to-follow guide, full of hands-on examples of real-world GUI programs. The first chapter is a must read as it explains most of the things you need to get started with writing GUI programs with Tkinter. Each subsequent chapter is a stand-alone project that discusses some aspects of GUI programming in detail. These chapters can be read

sequentially or randomly depending upon the readers experience with Python.

Understanding Digital Marketing

A wave of teacher strikes in the 1960s and 1970s roiled urban communities. Jon Shelton illuminates how this tumultuous era helped shatter the liberal-labor coalition and opened the door to the neoliberal challenge at the heart of urban education today. Drawing on a wealth of research ranging from school board meetings to TV news reports, Shelton puts readers in the middle of fraught, intense strikes in Newark, St. Louis, and three other cities where these debates and shifting attitudes played out. He also demonstrates how the labor actions contributed to the growing public perception of unions as irrelevant or even detrimental to American prosperity. Foes of the labor movement, meanwhile, tapped into cultural and economic fears to undermine not just teacher unionism but the whole of liberalism.

Canterbury Cathedral

This book provides more than just a step-by-step guide to installing and using Elgg. It includes practical advice gained through experience on what it takes to deploy and maintain an Elgg-based site. If you are a software developer or are familiar

with PHP, it provides both a tutorial-based introduction and a quick reference guide so that you can quickly extend and customize Elgg. If you want to create a social networking site using Elgg and do not have a background in software development, this book provides all the information and advice that you need written just for you. If you are a developer, it also contains valuable tutorials and reference material so that you can begin writing code right away.

IT Governance

The world of digital media is constantly changing, as technologies continue to transform the way we interact and communicate on a global scale. In this climate, Understanding Digital Marketing provides a practical, no-nonsense guide to digital marketing, from strategy and digital transformation to best-practice basics and trends. Clear, informative and packed with case studies and examples, it gives an essential grounding in SEO, email marketing, social media, content marketing, performance marketing and much more. This fifth edition of the bestselling Understanding Digital Marketing is fully updated to reflect the latest global developments in the industry. Complete with first-hand accounts of what success in digital marketing looks like, this book is an essential resource for practitioners and students alike. It is now required reading for more than 100 universities and colleges, and has received endorsements from Harvard University, Hult Business School and the Chartered Institute of Marketing.

Teacher Strike!

As the seat of archbishops, Canterbury Cathedral has been one of Britain's most important buildings for over 1400 years. However, the church as we know it evolved most spectacularly between the eleventh to the fourteenth centuries. Within its designs are

The American Academy of Pediatrics Guide to Your Child's Symptoms

This book is not intended to be a deep-dive on security, programming, reporting, configuration, etc. but more of a high-level overview on salesforce.com, Force.com development, tools, methodology and other resources. We will not cover all aspects of salesforce.com. We wrote this book to (hopefully) become an invaluable resource for anyone new or inexperienced with the Force.com platform. For new administrators and developers coming on to the platform, we see a gaping hole in existing reference books. This book is not intended for end users or advanced developers. This book is for people somewhere in the middle; let's say a business analyst or a new Java or .NET developer. We would like this to be the first book you pick up after your boss walks in and says, "Let's take a look at salesforce.com and see if we can build some applications in the cloud."This book contains the

information that we wish we had when we started developing applications on Force.com.

Architecture of Canterbury Cathedral

MariaDB is a database server that offers drop-in replacement functionality for MySQL. Built by some of the original authors of MySQL, with assistance from the broader community of free and open source software developers, MariaDB offers a rich set of feature enhancements to MySQL, including alternate storage engines, server optimizations, and patches. MariaDB Crash Course teaches you all you need to know to be immediately productive with MariaDB. Master trainer Ben Forta introduces all the essentials through a series of quick, easy-to-follow, hands-on lessons. Instead of belaboring database theory and relational design, Forta focuses on teaching solutions for the majority of users who simply want to interact with data. Learn how to: Retrieve and sort data Filter data using comparisons, regular expressions, and full text search Join relational data Create and alter tables Insert, update, and delete data Leverage the power of stored procedures and triggers Use views and cursors Manage transactional processing Create user accounts and manage security via access control

Digital Marketing

The comprehensive "Dr. Spock"-like reference that is both reassuring and realistic—now updated to reflect the many advances in neonatology. Preemies, Second Edition is the only parents' reference resource of its kind—delivering up-to-the-minute information on medical care in a warm, caring, and engaging voice. Authors Dana Wechsler Linden and Emma Trenti Paroli are parents who have "been there." Together with neonatologist Mia Wechsler Doron, they answer the dozens of questions that parents will have at every stage—from high-risk pregnancy through preemie hospitalization, to homecoming and the preschool years—imparting a vast, detailed store of knowledge in clear language that all readers can understand. Preemies, Second Edition covers topics related to premature birth, including: What are your risk factors for having a premature baby? Can you do something to delay early labor? What do doctors know about you baby's outlook during her first minutes and days of life? How will your preemie's progress be monitored? How do you cope with a long hospitalization? Are there special preparations for you baby's homecoming? What kind of stimulation during the first year gives your baby the best chance? Will your preemie grow up healthy? Normal?

Elgg 1.8 Social Networking

This guide is specifically aimed at Managing Directors and CEOs of small- to medium-sized businesses. This will help you to understand what digital marketing

is, in the simplest and clearest terms, so that you can work with your agency to achieve the best results for your business. Key Areas: - Website Insight - Cyber security and data protection - Digital marketing strategy - Search engine optimisation (SEO) - Content marketing - Social media marketing - Email marketing - Paid advertising - Marketing funnels - Analysis and measurement "Olga Travlos is a very proficient adviser who has delivered great results and substantial added value for our business. Her SEO work propelled our website to the top of the Google rankings for the keywords that mattered to us. Her proactive stance in identifying our business needs and in finding practical solutions to our stringent requirements has made all the difference." Olivier Picard, Managing Director ISC Medical "Xanthos has been fundamental to our long term digital marketing performance. Their SEO, paid search, marketing automation, content marketing and e-commerce services, along with their deep-rooted understanding of our business and market place, has enabled us to take market share from our competitors and to ride a wave of rapid growth. James Warren, Head of Digital Marketing IT Governance Ltd Olga Travlos is an e-commerce and digital marketing strategist. She is the founder and managing director of Xanthos, an agency that specialises in digital marketing and e-commerce for small- and medium-sized companies. She has many years senior management experience in a number of industries in the private sector.

The Claims of Experience

Master Joomla! Hands-On, Step-by-Step, Using Easy, Practical Examples Today, millions of websites rely on Joomla!–from personal sites to those of huge organizations like General Electric, Porsche, and the United Nations. Now, using Joomla! 3, you too can create websites that are mobile-ready, responsive, flexible, powerful, and secure–even if you're an absolute beginner. In Joomla!® 3 Explained, top Joomla! trainer Stephen Burge teaches you everything you need to know. Burge has taught thousands of Joomla! newcomers and thousands more who've experimented with Joomla! but haven't mastered it yet. Nobody knows more about guiding you up the Joomla! learning curve. You'll master Joomla! 3 hands-on, through a complete case study, crystal-clear visuals, simple explanations, and on-target analogies, all extensively tested with real Joomla! beginners. Burge walks you through installing Joomla! 3, planning sites that are easy to use and manage, adding content, and incorporating powerful site features without programming. Finally, Burge shows you how to run your site securely and efficiently, no matter how big or popular it becomes!

Tkinter GUI Application Development Blueprints

Build your own secure enterprise or home penetration testing lab to dig into the various hacking techniques About This Book Design and build an extendable penetration testing lab with wireless access suitable for home and enterprise use

Fill the lab with various components and customize them according to your own needs and skill level Secure your lab from unauthorized access and external attacks Who This Book Is For If you are a beginner or a security professional who wishes to learn to build a home or enterprise lab environment where you can safely practice penetration testing techniques and improve your hacking skills, then this book is for you. No prior penetration testing experience is required, as the lab environment is suitable for various skill levels and is used for a wide range of techniques from basic to advance. Whether you are brand new to online learning or you are a seasoned expert, you will be able to set up your own hacking playground depending on your tasks. What You Will Learn Determine your needs and choose the appropriate lab components for them Build a virtual or hardware lab network Imitate an enterprise network and prepare intentionally vulnerable software and services Secure wired and wireless access to your lab Choose a penetration testing framework according to your needs Arm your own wireless hacking platform Get to know the methods to create a strong defense mechanism for your system In Detail Starting with the basics of wireless networking and its associated risks, we will guide you through the stages of creating a penetration testing lab with wireless access and preparing your wireless penetration testing machine. This book will guide you through configuring hardware and virtual network devices, filling the lab network with applications and security solutions, and making it look and work like a real enterprise network. The resulting lab protected with WPA-Enterprise will let you practice most of the attack techniques

used in penetration testing projects. Along with a review of penetration testing frameworks, this book is also a detailed manual on preparing a platform for wireless penetration testing. By the end of this book, you will be at the point when you can practice, and research without worrying about your lab environment for every task. Style and approach This is an easy-to-follow guide full of hands-on examples and recipes. Each topic is explained thoroughly and supplies you with the necessary configuration settings. You can pick the recipes you want to follow depending on the task you need to perform.

Unreal Engine 4 AI Programming Essentials

Whether you're new to web writing, or you're a professional writer looking to deepen your skills, this book is for you. You'll learn how to write web copy that addresses your readers' needs and supports your business goals. Learn from real-world examples and interviews with people who put these ideas into action every day: Kristina Halvorson of Brain Traffic, Tiffani Jones Brown of Pinterest, Randy J. Hunt of Etsy, Gabrielle Blair of Design Mom, Mandy Brown of Editorially, Sarah Richards of GOV.UK, and more. Topics include: • Write marketing copy, interface flows, blog posts, legal policies, and emails • Develop behind-the-scenes documents like mission statements, survey questions, and project briefs • Find your voice and adapt your tone for the situation • Build trust and foster relationships with readers • Make a simple style guide "Writing is a skill that will

hugely benefit anyone's career, and luckily, it's a skill that anyone can learn. Nicely Said is a wonderful guide to writing clearly and concisely for the audience you're trying to reach. Whether you're a professional or just getting started, you'll find a ton to steal from here." (—Austin Kleon, author of Steal Like An Artist and Show Your Work! "Between them, Kate and Nicole have written for many of the web's most valuable and respected companies. Their commitment to clarity and kindness is the result of their experience, and it makes them extraordinary teachers." - Erin Kissane, author of The Elements of Content Strategy

Building Web Applications with Flask

This fully revised and updated resource helps teachers and caregivers address the challenges of caring for children with chronic health conditions and special health care needs in child care and school settings. The health issues covered include chronic illnesses, acute situations, and selected developmental and behavioral problems, with a special emphasis on children with special health care needs. More than 50 quick reference sheets on specific conditions provide teachers and caregivers with guidance on how to help at a glance. New quick reference sheets include Childhood Obesity, Eczema, Fetal Alcohol Spectrum Disorder, Food Allergies, Gastroesophageal Reflux Disease, and more. The guide addresses topics with universal relevancy such as Care Plan development and implementation, medication administration, emergency planning, and handling symptoms that

develop while on-site. Also included are ready-to-use sample forms, letters, and Care Plans, for easy implementation.

ROMANCE ACTION & ADVENTURE MYSTERY & THRILLER BIOGRAPHIES & HISTORY CHILDREN'S YOUNG ADULT FANTASY HISTORICAL FICTION HORROR LITERARY FICTION NON-FICTION SCIENCE FICTION