

It Architecture For Dummies For Dummies Series

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 Implementing Domain-driven Design

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IT Architecture For Dummies John Wiley & Sons

How to create the world's new urban future With the majority of the world's population shifting to urban centres, urban planning—the practice of land-use and transportation planning to help shape cities structurally, economically, and socially—has become an increasingly vital profession. In *Urban Planning For Dummies*, readers will get a practical overview of this fascinating field, including studying community demographics, determining the best uses for land, planning economic and transportation development, and implementing plans. Following an introductory course on urban planning, this book is key reading for any urban planning student or anyone involved in urban development. With new studies conclusively demonstrating the dramatic impact of urban design on public psychological and physical health, the impact of the urban planner on a community is immense. And with a wide range of positions for urban planners in the public, nonprofit, and private sectors—including law firms, utility companies, and real estate development firms—having a fundamental understanding of urban planning is key to anyone even considering entry into this field. This book provides a useful introduction and lays the groundwork for serious study. Helps readers understand the essentials of this complex profession Written by a certified practicing urban planner, with extensive practical and community-outreach experience For anyone interested in being in the vanguard of

building, designing, and shaping tomorrow's sustainable city, *Urban Planning For Dummies* offers an informative, entirely accessible introduction on learning how.

FinTech For Dummies John Wiley & Sons

What an amazing world we live in! Almost anything you can imagine can be researched, compared, admired, studied, and in many cases, bought, with the click of a mouse. The Internet has changed our lives, putting a world of opportunity before us. Unfortunately, it has also put a world of opportunity into the hands of those whose motives are less than honorable. A firewall, a piece of software or hardware that erects a barrier between your computer and those whomight like to invade it, is one solution. If you've been using the Internet for any length of time, you've probably received some unsavory and unsolicited e-mail. If you run a business, you may be worried about the security of your data and your customers' privacy. At home, you want to protect your personal information from identity thieves and other shady characters. *Firewalls For Dummies®* will give you the lowdown on firewalls, then guide you through choosing, installing, and configuring one for your personal or business network. *Firewalls For Dummies®* helps you understand what firewalls are, how they operate on different types of networks, what they can and can't do, and how to pick a good one (it's easier than identifying that perfect melon in the supermarket.) You'll find out about Developing security policies Establishing rules for simple protocols Detecting and responding to system intrusions Setting up firewalls for SOHO or personal use Creating demilitarized zones Using Windows or Linux as a firewall Configuring ZoneAlarm, BlackICE, and Norton personal firewalls Installing and using ISA server and FireWall-1 With the handy tips and hints this book

provides, you'll find that firewalls are nothing to fear – that is, unless you're a cyber-crook! You'll soon be able to keep your data safer, protect your family's privacy, and probably sleep better, too.

Python For Dummies John Wiley & Sons

From idea to online, your key to great-looking Web sites Your one-stop guide to building a user-friendly site with professional flair Whether you're building a site to keep in touch with others, sell products, or promote a cause, you want to make sure yours stands out in the crowd. This handy reference shows you how to design an accessible site, create graphics and navigation menus, build forms, insert sound and video, and keep your visitors coming back for more. Discover how to Plan, maintain, and promote a Web site Design with users in mind Work with HTML and CSS Optimize graphic elements for the Web Build your site with e-commerce functionality

Service Oriented Architecture For Dummies Genever Benning

Just got a Nintendo Wii game console? Thinking about one? Wii offers video games, exercise tools, the opportunity to create a cool Mii character, and lot of other entertainment options. *Wii For Dummies* shows you how to get the most from this fun family game system. This book shows you how to get physical with Wii Sports, turn game time into family time, make exercise fun with Wii Fit, and discover Wii's hidden talents, like displaying photos and browsing the Web. You'll learn how to: Hook up the Wii to your TV, home entertainment setup, or high-speed Internet connection Get familiar with Wii's unique controllers and learn to use the Nunchuk, Balance Board, Wheel, and Zapper Explore the Wii Channels where you can shop for new games, play games online, check the news, and even watch videos Create Mii avatars you can share, enter in contests, and use in games Learn to use your whole body as a controller and get fit while you play Identify the best games for parties, family events, nostalgia buffs, and even non-gamers Build your skill at Wii tennis, golf, baseball, bowling, and boxing Use the Wii Message Board and full-featured Web browser With tips on choosing games, hot Wii Web sites, how to enjoy photos and slideshows on your Wii, and ways to prevent damage to (and from) Wii remotes, *Wii For Dummies* makes your new high-tech toy more fun than ever.

Facebook Application Development For Dummies John Wiley & Sons

Computer architecture is a specification detailing how a set of software and hardware technology standards interact to form a computer system or platform. In short, computer architecture refers to how a computer system is designed and what technologies it is compatible with. As with other contexts and meanings of the word architecture, computer architecture is likened to the art of determining the needs of the user/system/technology, and creating a logical design and standards based on those requirements. A very good example of computer architecture is von Neumann architecture, which is still used by most types of computers today. This was proposed by the mathematician John von Neumann in 1945. The core of the Von Neumann architecture states that the memory is used to store both data and programs. In order for a CPU to accomplish meaningful work, it must have two inputs: instructions and data. Instructions tell the CPU what actions need to be performed on the data. Instructions are represented with binary codes just like data. In fact, the CPU makes no distinction about the whether it is storing instructions or data in memory. This concept is called the stored-program concept. Early computing devices were not known for their flexibility, as the program that each device executed tended to be built into the control unit as a part of the machine. One approach used to gain flexibility in early electronic computers was to design the control units so they could be conveniently rewired. A breakthrough came with the realization that the program, just like data, can be coded and stored in main memory. If the control unit is designed to extract the program from memory, decode the instructions, and execute them, a computer's program can be changed merely by changing the contents of the computer's memory instead of rewiring the control unit. This stored-program concept has become the standard approach used today. To apply it, a machine is designed to recognize certain bit patterns as representing certain instructions.

Cloud Security For Dummies Pearson Education

Do you long to create picture-perfect rooms but can't quite seem to achieve them? Do you want better functioning spaces for working, playing, or living? Do you clamor to express your personal style? If you said "yes" to any of these questions, you've turned to the right source for real answers from the pros. *Home Decorating For Dummies, 2nd Edition* is for all kinds of people in all kinds of decorating situations, including: First-time buyers or renters. You have a whole new place to decorate. Where do you start? Second- or third-time home buyers. Whether you've gone up or down in size, stayed in the same region or moved to a whole new one, you need to know how to make your old furniture work in a new setting, how to add furnishings, and how to make your style seem fresh. Newly blended families. He has furniture, she has furniture, they have furniture. Can it all work together harmoniously? Indeed! And anyone else who loves decorating. Don't forget: Imagination counts. Each part of *Home Decorating For Dummies*, deals with a broad area of decorating, and each chapter contains specific and detailed information. You'll discover tips on Basic planning – where to begin when you want to start decorating Creating surface interest – the effects of color, pattern, and texture, and the problems created by too much or too little of them Creating backgrounds – what you need to know about the special decorating requirements of your walls Tackling tough rooms – how to effectively decorate rooms that have special functional requirements Accessorizing with art and other stuff – adding the final flourishes to every space in your place *Home Decorating For Dummies, 2nd Edition* contains all the basics – including how to figure out what you can spend; how to spend it; and the latest and greatest in styles, trends, and technology. What do you do with your space next? The possibilities are endless.

New Guide To Computer Architecture Handbook For Beginners And Dummies John Wiley & Sons

Python is one of the most powerful, easy-to-read programming languages around, but it does have its limitations. This general purpose, high-level language that can be extended and embedded is a smart option for many programming problems, but a poor solution to others. *Python For Dummies* is the quick-and-easy guide to getting the most out of this robust program. This hands-on book will show you everything you need to know about building programs, debugging code, and simplifying development, as well as defining what actions it can perform. You'll wrap yourself around all of its advanced features and become an expert Python user in no time. This guide gives you the tools you need to: Master basic elements and syntax Document, design, and debug programs Work with strings like a pro Direct a program with control structures Integrate integers, complex numbers, and modules Build lists, stacks, and queues Create an organized dictionary Handle functions, data, and namespace Construct applications with modules and packages Call, create, extend, and override classes Access the Internet to enhance your library Understand the new features of Python

2.5 Packed with critical idioms and great resources to maximize your productivity, *Python For Dummies* is the ultimate one-stop information guide. In a matter of minutes you'll be familiar with Python's building blocks, strings, dictionaries, and sets; and be on your way to writing the program that you've dreamed about!

Big Data For Dummies John Wiley & Sons

Keep construction on track with helpful checklists Turn your dream of a custom home into reality! Thinking about building your own home? This easy-to-follow guide shows you how to plan and build a beautiful home on any budget. From acquiring land to finding the best architect to overseeing the construction, you get lots of savvy tips on managing your new investment wisely -- and staying sane during the process! Discover how to: * Find the best homesite * Navigate the plan approval process * Obtain financing * Hire the right contractor * Cut design and construction costs * Avoid common mistakes

Green Your Home All in One For Dummies John Wiley & Sons

An introduction to computer engineering for babies. Learn basic logic gates with hands on examples of buttons and an output LED.

IT Architecture For Dummies John Wiley & Sons

Find the right big data solution for your business or organization Big data management is one of the major challenges facing business, industry, and not-for-profit organizations. Data sets such as customer transactions for a mega-retailer, weather patterns monitored by meteorologists, or social network activity can quickly outpace the capacity of traditional data management tools. If you need to develop or manage big data solutions, you'll appreciate how these four experts define, explain, and guide you through this new and often confusing concept. You'll learn what it is, why it matters, and how to choose and implement solutions that work. Effectively managing big data is an issue of growing importance to businesses, not-for-profit organizations, government, and IT professionals Authors are experts in information management, big data, and a variety of solutions Explains big data in detail and discusses how to select and implement a solution, security concerns to consider, data storage and presentation issues, analytics, and much more Provides essential information in a no-nonsense, easy-to-understand style that is empowering Big Data For Dummies cuts through the confusion and helps you take charge of big data solutions for your organization.

Architecture For Dummies John Wiley & Sons

Develop faster with DevOps DevOps embraces a culture of unifying the creation and distribution of technology in a way that allows for faster release cycles and more resource-efficient product updating. *DevOps For Dummies* provides a guidebook for those on the development or operations side in need of a primer on this way of working. Inside, DevOps evangelist Emily Freeman provides a roadmap for adopting the management and technology tools, as well as the culture changes, needed to dive head-first into DevOps. Identify your organization's needs Create a DevOps framework Change your organizational structure Manage projects in the DevOps world DevOps For Dummies is essential reading for developers and operations professionals in the early stages of DevOps adoption.

Firewalls For Dummies John Wiley & Sons

The first step in making your ideas a reality SketchUp offers a vast array of tools that help you get your building, woodworking, and design plans out of your head and into a real model. Even if you've never dabbled in the software, *SketchUp All-in-One For Dummies* makes it easy to get started as quickly as the ideas pop into your head! Providing real-world insight from top SketchUp insiders, these six-books-in-one teach you how to tackle the basics of the program and apply those skills to real-world projects. You'll discover the basics of modeling as they apply to either free or paid versions of SketchUp before diving into creating models to use for making objects, constructing buildings, or redesigning interiors. Navigate the SketchUp product mix Get familiar with the basics of modeling View and share your models Make your architecture, interior design, and woodworking dreams a reality You have tons of great ideas—and now you can harness this powerful software to bring them to life.

SketchUp For Dummies John Wiley & Sons

Implement programming best practices from the ground up Imagine how much easier it would be to solve a programming problem, if you had access to the best practices from all the top experts in the field, and you could follow the best design patterns that have evolved through the years. Well, now you can. This unique book offers development solutions ranging from high-level architectural patterns, to design patterns that apply to specific problems encountered after the overall structure has been designed, to idioms in specific programming languages—all in one, accessible, guide. Not only will you improve your understanding of software design, you'll also improve the programs you create and successfully take your development ideas to the next level. Pulls together the best design patterns and best practices for software design into one accessible guide to help you improve your programming projects Helps you avoid re-creating the wheel and also meet the ever-increasing pace of rev cycles, as well as the ever-increasing number of new platforms and technologies for mobile, web, and enterprise computing Fills a gap in the entry-level POSA market, as well as a need for guidance in implementing best practices from the ground up Save time and avoid headaches with your software development projects with Pattern-Oriented Software Architecture For Dummies.

Cybersecurity For Dummies Pearson Education

Sei es Michael Graves Bestseller-Produktdesign für Target oder Sir Norman Fosters Renovierung des Berliner Reichstagsgebäudes: Architektur ist nach wie vor ein Thema, das im Zentrum des kulturellen Interesses steht und großen Neuigkeitswert genießt. "Architecture For Dummies": Ein Crashkurs in Sachen Architektur - für Leser, die es eilig haben. Hier finden Sie die wichtigsten Informationen zum Thema Architektur. Ein Band aus der beliebten 'For Dummies-Reihe'. Behandelt werden alle Höhepunkte der Architekturgeschichte - angefangen bei den Pyramiden von Ägypten bis hin zu Frank Gehrys Guggenheim Museum in Bilbao. Das Buch erklärt genau, wie man ein Gebäude betrachtet und bewertet, und wann man nicht mehr von einem Gebäude, sondern von einem Kunstwerk spricht. Der Abschnitt "Part of Tens" behandelt u.a.: zehn große architektonische Meisterwerke, die zehn größten architektonischen und bautechnischen Misserfolge, zehn der interessantesten modernen Architekten und vieles andere mehr. Autorin Deborah Dietsch ist eine renommierte Expertin auf diesem Gebiet. Sie war früher Chefredakteurin des 'Architecture' Magazins und leitende Redakteurin des 'Architectural Record'. Aus ihrer Feder stammt auch das kürzlich erschienene Buch 'Classic Modern'.

Building a PC For Dummies John Wiley & Sons

A solid introduction to the practices, plans, and skills required for developing a smart system architecture Information architecture combines IT skills with business skills in order to align the IT structure of an organization with the mission, goals, and objectives of its business. This friendly introduction to IT architecture walks you through the myriad issues and complex decisions that many organizations face when setting up IT systems to work in sync with business procedures. Veteran IT professional and author Kirk Hausman explains the business value behind IT architecture and provides you with an action plan for implementing IT architecture procedures in an organization. You'll explore the many challenges that organizations face as they attempt to use technology to enhance their business's productivity so that you can gain a solid understanding of the elements that are required to plan and create an architecture that meets specific business goals. Defines IT architecture as a blend of IT skills and business skills that focuses on business optimization, business architecture, performance management, and organizational structure Uncovers and examines every topic within IT architecture including network, system, data, services, application, and more Addresses the challenges that organizations face when attempting to use information technology to enable profitability and business continuity While companies look to technology more than ever to enhance productivity, you should look to IT Architecture For Dummies for guidance in this field.

Data Lakes For Dummies John Wiley & Sons

Take a dive into data lakes “Data lakes” is the latest buzz word in the world of data storage, management, and analysis. Data Lakes For Dummies decodes and demystifies the concept and helps you get a straightforward answer the question: “What exactly is a data lake and do I need one for my business?” Written for an audience of technology decision makers tasked with keeping up with the latest and greatest data options, this book provides the perfect introductory survey of these novel and growing features of the information landscape. It explains how they can help your business, what they can (and can't) achieve, and what you need to do to create the lake that best suits your particular needs. With a minimum of jargon, prolific tech author and business intelligence consultant Alan Simon explains how data lakes differ from other data storage paradigms. Once you've got the background picture, he maps out ways you can add a data lake to your business systems; migrate existing information and switch on the fresh data supply; clean up the product; and open channels to the best intelligence software for to interpreting what you've stored. Understand and build data lake architecture Store, clean, and synchronize new and existing data Compare the best data lake vendors Structure raw data and produce usable analytics Whatever your business, data lakes are going to form ever more prominent parts of the information universe every business should have access to. Dive into this book to start exploring the deep competitive advantage they make possible—and make sure your business isn't left standing on the shore.

Green Building and Remodeling For Dummies John Wiley & Sons

The easy way to understand and implement cloud computing technology written by a team of experts Cloud computing can be difficult to understand at first, but the cost-saving possibilities are great and many companies are getting on board. If you've been put in charge of implementing cloud computing, this straightforward, plain-English guide clears up the confusion and helps you get your plan in place. You'll learn how cloud computing enables you to run a more green IT infrastructure, and access technology-enabled services from the Internet (“in the cloud”) without having to understand, manage, or invest in the technology infrastructure that supports them. You'll also find out what you need to consider when implementing a plan, how to handle security issues, and more. Cloud computing is a way for businesses to take advantage of storage and virtual services through the Internet, saving money on infrastructure and support This book provides a clear definition of cloud computing from the utility computing standpoint and also addresses security concerns Offers practical guidance on delivering and managing cloud computing services effectively and efficiently Presents a proactive and pragmatic approach to implementing cloud computing in any organization Helps IT managers and staff

understand the benefits and challenges of cloud computing, how to select a service, and what's involved in getting it up and running Highly experienced author team consults and gives presentations on emerging technologies Cloud Computing For Dummies gets straight to the point, providing the practical information you need to know.

DevOps For Dummies John Wiley & Sons

Embrace the cloud and kick hackers to the curb with this accessible guide on cloud security Cloud technology has changed the way we approach technology. It's also given rise to a new set of security challenges caused by bad actors who seek to exploit vulnerabilities in a digital infrastructure. You can put the kibosh on these hackers and their dirty deeds by hardening the walls that protect your data. Using the practical techniques discussed in Cloud Security For Dummies, you'll mitigate the risk of a data breach by building security into your network from the bottom-up. Learn how to set your security policies to balance ease-of-use and data protection and work with tools provided by vendors trusted around the world. This book offers step-by-step demonstrations of how to: Establish effective security protocols for your cloud application, network, and infrastructure Manage and use the security tools provided by different cloud vendors Deliver security audits that reveal hidden flaws in your security setup and ensure compliance with regulatory frameworks As firms around the world continue to expand their use of cloud technology, the cloud is becoming a bigger and bigger part of our lives. You can help safeguard this critical component of modern IT architecture with the straightforward strategies and hands-on techniques discussed in this book.

Getting an IT Help Desk Job For Dummies John Wiley & Sons

Virtualization has become a “megatrend”—and for good reason. Implementing virtualization allows for more efficient utilization of network server capacity, simpler storage administration, reduced energy costs, and better use of corporate capital. In other words: virtualization helps you save money, energy, and space. Not bad, huh? If you're thinking about “going virtual” but have the feeling everyone else in the world understands exactly what that means while you're still virtually in the dark, take heart. Virtualization for Dummies gives you a thorough introduction to this hot topic and helps you evaluate if making the switch to a virtual environment is right for you. This fun and friendly guide starts with a detailed overview of exactly what virtualization is and exactly how it works, and then takes you on a tour of the benefits of a virtualized environment, such as added space in overcrowded data centers, lower operations costs through more efficient infrastructure administration, and reduced energy costs through server consolidation. Next, you'll get step-by-step guidance on how to: Perform a server virtualization cost versus benefit analysis Weigh server virtualization options Choose hardware for your server virtualization project Create a virtualized software environment Migrate to—and manage—your new virtualized environment Whether you're an IT manager looking to sell the idea to your boss, or just want to learn more about how to create, migrate to, and successfully manage a virtualized environment, Virtualization for Dummies is your go-to guide for virtually everything you need to know.

Wii For Dummies John Wiley & Sons

All the answers to your data science questions Over half of all businesses are using data science to generate insights and value from big data. How are they doing it? Data Science Strategy For Dummies answers all your questions about how to build a data science capability from scratch, starting with the “what” and the “why” of data science and covering what it takes to lead and nurture a top-notch team of data scientists. With this book, you'll learn how to incorporate data science as a strategic function into any business, large or small. Find solutions to your real-life challenges as you uncover the stories and value hidden within data. Learn exactly what data science is and why it's important Adopt a data-driven mindset as the foundation to success Understand the processes and common roadblocks behind data science Keep your data science program focused on generating business value Nurture a top-quality data science team In non-technical language, Data Science Strategy For Dummies outlines new perspectives and strategies to effectively lead analytics and data science functions to create real value.

Best Sellers - Books :

- [The Last Thing He Told Me: A Novel](#)
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