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MCS D Certification Toolkit (Exam 70-483)-

Tiberiu Covaci 2013-05-13 A perfectly crafted prep guide that prepares you for the MCS D 70-483 The MCS D 70-483 exam is the entry-level Microsoft certification exam for C# developers and this must-have resource offers essential coverage of the exam that will test your competency in C# programming. Each chapter covers one of the core subject domains that comprise the exam. Among the authors are experienced trainers who advised Microsoft on the development of its certification programs, affording them a unique understanding of both the objectives and what it takes to master them. This invaluable knowledge is passed to you so that you will not only be prepared to take the exam, but also become a better C# developer Features a step-by-step lab tutorial for each lesson covered in the book, encouraging you to practice what you've just learned in order to reinforce your learning Includes an accompanying website that includes more than 100 simulated test questions and answers Shares solutions to the hands-on labs presented in the book Contains complete sample code Offers a unique author approach that not only teaches you how to answer a set of exam questions but also provides you with an understanding of the underlying concepts and skills needed to succeed as a professional C# programmer MCS D Certification Toolkit is all you need to fully prepare for exam 70-483!

The C# Programmer's Study Guide (MCS D)-

Ali Asad 2017-06-21 Prepare for Microsoft Certification Exam 70-483: Programming in C#. The "What, Why, and How" of each concept is presented along with quick summaries, code challenges, and exam questions to review and practice key concepts. You will learn how to use: Lambda expressions to write LINQ query expressions Asynchronous programming with the Async and Await keywords to maximize performance of slow applications Regular expressions to validate user input Reflection to create and handle types at runtime and much more The source code in the book will be available in the form of iCanCSharp notebooks and scripts that allow you to try out examples and extend them in interesting ways. What You Will Learn Understand the necessary knowledge and skill set to prepare for Microsoft Exam 70-483 Study the code challenges and practice questions on C# that are relevant to the exam Master the C# programming language Who This Book Is For Experienced C# and .NET programmers and developers who are ready to take and pass the exam in order to get certified

Exam Ref 70-483-Tim Bankes 2013 Provides exam objectives, what-if scenarios, and tips needed to pass the Microsoft 70-483 certification exam.

Exam Ref 70-532 Developing Microsoft Azure Solutions-Zoiner Tejada 2015-02-20

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Prepare for Microsoft Exam 70-532--and help demonstrate your real-world mastery of Microsoft Azure solution development. Designed for experienced developers ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the Microsoft Specialist level. Focus on the expertise measured by these objectives: Design and implement Websites Create and manage Virtual Machines Design and implement Cloud Services Design and implement a storage strategy Manage application and network services This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Will be valuable for Microsoft Azure developers, solution architects, DevOps engineers, and QA engineers Assumes you have experience designing, programming, implementing, automating, and monitoring Microsoft Azure solutions and that you are proficient with tools, techniques, and approaches for building scalable, resilient solutions Developing Microsoft Azure Solutions About the Exam Exam 70-532 focuses on the skills and knowledge needed to develop Microsoft Azure solutions that include websites, virtual machines, cloud services, storage, application services, and network services. About Microsoft Certification Passing this exam earns you a Microsoft Specialist certification in Microsoft Azure, demonstrating your expertise with the Microsoft Azure enterprise-grade cloud platform. You can earn this certification by passing Exam 70-532, Developing Microsoft Azure Solutions; or Exam 70-533, Implementing Microsoft Azure Infrastructure Solutions; or Exam 70-534, Architecting Microsoft Azure Solutions. See full details at: microsoft.com/learning

Developing ASP.NET MVC 4 Web

Applications-William Sanders 2013 Prepare for Microsoft Exam 70-486—and help demonstrate your real-world mastery of developing ASP.NET MVC-based solutions. Designed for experienced developers ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the Microsoft Specialist level. Focus on the expertise measured by these objectives: Design the application architecture Design the user experience Develop the user experience Troubleshoot and debug web applications Design and implement security This Microsoft Exam Ref: Organizes its coverage by exam objectives.

Features strategic, what-if scenarios to challenge you. Includes a 15% exam discount from Microsoft. (Limited time offer)

MCTS Windows 7 Configuration Study

Guide-William Panek 2010-07-23 Prepare for certification in Windows 7 configuration with this all-new study guide This comprehensive book guides readers through preparation for Microsoft's brand new MCTS: Windows 7, Configuring exam (70-680). You'll find 100% coverage of all exam objectives; practical, real-world scenarios; hands-on exercises, and challenging review questions, both in the book and on the CD included with the book. Prepares you for the new exam 70-680, the Microsoft Certified Technology Specialist certification for Windows 7; Windows 7 is Microsoft's new operating system releasing in late 2009 Shows you how to install, configure, and maintain Windows 7 for the exam Covers upgrading and migrating; deploying Windows 7; configuring hardware applications, network connectivity, access to resources, and mobile computing; monitoring and maintaining; handling backup and recovery, and more This is the ideal guide to prepare you for Microsoft's new Windows 7 certification.

Programming in C#: Exam 70-483 (MCS D)

Guide-Simaranjit Singh Bhalla 2019-10-31 Acquire necessary skills in preparing for Microsoft certification and enhance your software development career by learning the concepts of C# programming Key Features Prepare for the certification using step-by-step examples, and mock tests with standard solutions Understand the concepts of data security for secure programming with C# Learn to scale and optimize your application codebase using best practices and patterns Book Description Programming in C# is a certification from Microsoft that measures the ability of developers to use the power of C# in decision making and creating business logic. This book is a certification guide that equips you with the skills that you need to crack this exam and promote your problem-solving acumen with C#. The book has been designed as preparation material for the Microsoft specialization exam in C#. It contains examples spanning the main focus areas of the certification exam, such as debugging and securing applications, and managing an application's code base, among others. This book

will be full of scenarios that demand decision-making skills and require a thorough knowledge of C# concepts. You will learn how to develop business logic for your application types in C#. This book is exam-oriented, considering all the patterns for Microsoft certifications and practical solutions to challenges from Microsoft-certified authors. By the time you've finished this book, you will have had sufficient practice solving real-world application development problems with C# and will be able to carry your newly-learned skills to crack the Microsoft certification exam to level up your career. What you will learn Explore multi-threading and asynchronous programming in C# Create event handlers for effective exception handling Use LINQ queries for data serialization and deserialization Manage filesystems and understand I/O operations Test, troubleshoot, and debug your C# programs Understand the objectives of Exam 70-483 and apply common solutions Who this book is for The book is intended to the aspirants of Microsoft certifications and C# developers wanting to become a Microsoft specialist. The book does not require the knowledge of C#, basic knowledge of software development concepts will be beneficial

Pro ASP.NET 2.0 in VB 2005-Laurence Moroney 2006-11-22 *Completely up to date with the ASP.NET 2.0 technology and demonstrates the new best-practices and coding styles that it requires *Focuses on the needs of the developer and explains the technology in a way that is easy to apply to their development projects *Provides a comprehensive coverage of the whole of ASP.NET 2.0 (with VB .NET 2.0) to give the reader the best possible understanding of the whole subject area

Stephens' C# Programming with Visual Studio 2010 24-Hour Trainer-Rod Stephens 2010-05-17 A unique book-and-DVD package from preeminent programming instructor Rod Stephens Visual C# has become a leading programming language, resulting in greater career opportunities for Visual C# programmers. This Wrox guide literally shows novice programmers how to program in C# with Microsoft Visual Studio, using both written and visual instruction. Easy-to-follow lessons reinforced with step-by-step instructions, screencasts, and supplemental exercises make it easy to master Visual C# programming regardless of your learning style. Each lesson

begins with a discussion of a concept or technique and proceeds through step-by-step directions for using the technique Visual C# has surpassed Visual Basic as the most popular programming language Coverage Includes: Getting Started with the Visual Studio IDE Creating Controls Making Controls Arrange Themselves Handling Events Making Menus Making Tool Strips and Status Strips Using RichTextBoxes Using Standard Dialogs Creating and Displaying New Forms Building Custom Dialogs Using Variables and Performing Calculations Debugging Code Understanding Scope Working with Strings Working with Dates and Times Using Arrays and Collections Using Enumerations and Structures Making Choices Repeating Program Steps Handling Errors Preventing Bugs Defining Classes Initializing Objects Fine-Tuning Classes Overloading Operators Using Interfaces Making Generic Classes Reading and Writing Files Using File System Classes Printing Using the Clipboard Providing Drag and Drop Localizing Programs Programming Databases LINQ to Objects LINQ to SQL Drawing with GDI+ Making WPF Applications Printing with WPF Note: As part of the print version of this title, video lessons are included on DVD. For e-book versions, video lessons can be accessed at wrox.com using a link provided in the interior of the e-book.

The Modern C# Challenge-Rod Stephens 2018-10-25 Learn advanced C# concepts and techniques such as building caches, cryptography, and parallel programming by solving interesting programming challenges Key Features Gain useful insights on advanced C# programming topics and APIs Use locking and cached values to solve parallel problems Take advantage of .NET's cryptographic tools to encrypt and decrypt strings Book Description C# is a multi-paradigm programming language. The Modern C# Challenge covers with aspects of the .NET Framework such as the Task Parallel Library (TPL) and CryptoAPI. It also encourages you to explore important programming trade-offs such as time versus space or simplicity. There may be many ways to solve a problem and there is often no single right way, but some solutions are definitely better than others. This book has combined these solutions to help you solve real-world problems with C#. In addition to describing programming trade-offs, The Modern C# Challenge will help you build a useful toolkit of techniques such as value caching, statistical

analysis, and geometric algorithms. By the end of this book, you will have walked through challenges in C# and explored the .NET Framework in order to develop program logic for real-world applications. What you will learn

- Perform statistical calculations such as finding the standard deviation
- Find combinations and permutations
- Search directories for files
- matching patterns using LINQ and PLINQ
- Find areas of polygons using geometric operations
- Randomize arrays and lists with extension methods
- Explore the filesystem to find duplicate files
- Simulate complex systems and implement equality in a class
- Use cryptographic techniques to encrypt and decrypt strings and files

Who this book is for: The Modern C# Challenge is for all C# developers of different abilities wanting to solve real-world problems. There are problems for everyone at any level of expertise in C#

Exam Ref 70-487 Developing Windows Azure and Web Services (MCSD)-William Ryan 2013-11-15 Prepare for Microsoft Exam 70-487—and help demonstrate your real-world mastery of developing Windows Azure and web services. Designed for experienced developers ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the Microsoft Specialist level. Focus on the expertise measured by these objectives: Accessing data Querying and manipulating data by using the Entity Framework Designing and implementing WCF Services Creating and consuming Web API-based services Deploying web applications and services This Microsoft Exam Ref: Organizes its coverage by exam objectives. Features strategic, what-if scenarios to challenge you.

Expert ASP.NET Web API 2 for MVC Developers-Adam Freeman 2014-09-16 Web API 2 is the latest evolution of Microsoft's web services toolkit, which allows the creation of RESTful applications built on the ASP.NET platform. It provides a standards-based approach and a high-productivity development model that makes it easy to deliver services to a wide-range of clients, including mobile devices. This book puts Web API into context for the experienced MVC Framework developer and dives deep into the tools and techniques required to build Web API applications that integrate with the MVC Framework and shows you how to create single-page applications to consume them. Best-selling

author Adam Freeman explains how to get the most from Web API 2 by building on the foundation of the MVC Framework and the ASP.NET platform. He starts with the nuts-and-bolts and shows you everything through to advanced features, going in-depth to give you the knowledge you need.

Exam Ref 70-480 Programming in HTML5 with JavaScript and CSS3 (MCSD)-Rick Delorme 2014-08-12 Prepare for Microsoft Exam 70-480—and help demonstrate your real-world mastery of programming with HTML5, JavaScript, and CSS3. Designed for experienced developers ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the Microsoft Specialist level. Focus on the expertise measured by these objectives: Implement and manipulate document structures and objects Implement program flow Access and secure data Use CSS3 in applications This Microsoft Exam Ref: Organizes its coverage by exam objectives. Features strategic, what-if scenarios to challenge you.

MCSA Microsoft Windows 10 Study Guide-William Panek 2016-06-20 NOTE: The correct URL to access the Sybex interactive online test bank and study tools is www.wiley.com/go/sybextestprep. The book's back cover, Introduction, and last page in the book provided the wrong URL. We apologize for any confusion and inconvenience this may have caused you. Master 100 percent of Microsoft Windows 10 exam with real-world hands-on practice MCSA: Microsoft Windows 10 Complete Study Guide is your ultimate preparation resource for the new Windows 10 certification. Fully updated to align with the latest version of the exam, this new edition digs deeper into the intricacies of the Windows OS and provides the most up-to-date information on new Windows 10 technologies. With complete coverage of all exam topics, this invaluable guide walks you through device planning, deployment, and management; network and storage configuration; access, data, app, and recovery management, and much more to help you master the exam material. You also get access to the Sybex interactive online learning environment, featuring electronic flashcards, a searchable glossary, an assessment test, and bonus practice exams designed to give you a preview of exam day. MCSA: Microsoft

Windows 10 is the Microsoft Certified Solutions Associate certification for Windows 10, testing your abilities in a broad variety of associate-level tasks. This book rounds them up into a comprehensive knowledge base to help you clarify, memorize, and deepen your understanding so you can approach exam day with confidence. Master 100 percent of exam 70-697, Configuring Windows Devices, objectives Get more hands-on practice in real-world scenarios Test your knowledge with challenging review questions Access digital study aids and practice tests for comprehensive prep Windows is the world's leading operating system, with an estimated 90 percent share of the desktop OS market. There are currently over 110 million Windows 10 users, and that number is expected to rise—putting Windows 10 Specialists in high demand in the job market. If you're ready to fill the growing need for trained Windows 10 associates, Microsoft Configuring Windows Devices Study Guide Exam 70-697 has you covered for complete and detailed exam preparation.

Exam Ref 70-533 Implementing Microsoft Azure Infrastructure Solutions-Michael Washam 2018-01-23 Prepare for the newest versions of Microsoft Exam 70-533—and help demonstrate your real-world mastery of implementing Microsoft Azure Infrastructure as a Service (IaaS). Designed for experienced IT professionals ready to advance their status, Exam Ref focuses on the critical thinking and decision-making acumen needed for success at the MCSA level. Focus on the expertise measured by these objectives: Design and implement Azure App Service Apps Create and manage compute resources, and implement containers Design and implement a storage strategy, including storage encryption Implement virtual networks, including new techniques for hybrid connections Design and deploy ARM Templates Manage Azure security and Recovery Services Manage Azure operations, including automation and data analysis Manage identities with Azure AD Connect Health, Azure AD Domain Services, and Azure AD single sign on This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Assumes you are an IT professional with experience implementing and monitoring cloud and hybrid solutions and/or supporting application lifecycle management This book covers the 533 objectives as of December 2017.

If there are updates for this book, you will find them at <https://aka.ms/examref5332E/errata>. About the Exam Exam 70-533 focuses on skills and knowledge for provisioning and managing services in Microsoft Azure, including: implementing infrastructure components such as virtual networks, virtual machines, containers, web and mobile apps, and storage; planning and managing Azure AD, and configuring Azure AD integration with on-premises Active Directory domains. About Microsoft Certification Passing this exam helps qualify you for MCSA: Cloud Platform Microsoft Certified Solutions Associate certification, demonstrating your expertise in applying Microsoft cloud technologies to reduce costs and deliver value. To earn this certification, you must also pass any one of the following exams: 70-532 Developing Microsoft Azure Solutions, or 70-534 Architecting Microsoft Azure Solutions, or 70-535, Architecting Microsoft Azure Solutions, or 70-537: Configuring and Operating a Hybrid Cloud with Microsoft Azure Stack.

Mac OS X and iOS Internals-Jonathan Levin 2012-11-05 An in-depth look into Mac OS X and iOS kernels Powering Macs, iPhones, iPads and more, OS X and iOS are becoming ubiquitous. When it comes to documentation, however, much of them are shrouded in mystery. Cocoa and Carbon, the application frameworks, are neatly described, but system programmers find the rest lacking. This indispensable guide illuminates the darkest corners of those systems, starting with an architectural overview, then drilling all the way to the core. Provides you with a top down view of OS X and iOS Walks you through the phases of system startup—both Mac (EFI) and mobile (iBoot) Explains how processes, threads, virtual memory, and filesystems are maintained Covers the security architecture Reviews the internal Apis used by the system—BSD and Mach Dissects the kernel, XNU, into its sub components: Mach, the BSD Layer, and I/o kit, and explains each in detail Explains the inner workings of device drivers From architecture to implementation, this book is essential reading if you want to get serious about the internal workings of Mac OS X and iOS.

The C# Helper Top 100-Rod Stephens 2017-09-04 The 100 most popular examples on the CSharpHelper.com web site. These examples demonstrate useful and interesting tips, tricks,

and advanced techniques for C# programmers.

Exam Ref 70-332 Advanced Solutions of Microsoft SharePoint Server 2013 (MCSE)-

Michael Doyle 2013-05-15 Prepare for Exam 70-332—and help demonstrate your real-world mastery of Microsoft SharePoint Server 2013. Designed for experienced IT Professionals ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSE level. Focus on the expertise measured by these objectives: Plan Business Continuity Management Plan a SharePoint Environment Upgrade and Migrate a SharePoint Environment Create and Configure Service Applications Manage SharePoint Solutions, BI, and Systems Integration

Exam 98-364 MTA Database Administration Fundamentals-

Microsoft Official Academic Course 2011-07-12 Students who are beginning studies in technology need a strong foundation in the basics before moving on to more advanced technology courses and certification programs. The Microsoft Technology Associate (MTA) is a new and innovative certification track designed to provide a pathway for future success in technology courses and careers. The MTA program curriculum helps instructors teach and validate fundamental technology knowledge and provides students with a foundation for their careers as well as the confidence they need to succeed in advanced studies. Through the use of MOAC MTA titles you can help ensure your students future success in and out of the classroom. Database Administration Fundamentals covers introductory knowledge and skills including: relational databases; core database concepts; relational database concepts; security requirements for databases and the data stored in them; database objects -- such as tables and views; graphical tools and T-SQL scripts; database queries; and stored procedures.

MCSA 70-697 and 70-698 Cert Guide-

Don Poulton 2017-07-24 This is the eBook version of the print title. Note that the eBook might not provide access to the practice test software that accompanies the print book. Learn, prepare, and practice for MCSA 70-697 and 70-698 exam success with this Cert Guide from Pearson IT Certification, a leader in IT certification. Master MCSA 70-697 and 70-698 exam topics Assess

your knowledge with chapter-ending quizzes Review key concepts with exam preparation tasks MCSA 70-697 and 70-698 Cert Guide is a best-of-breed exam study guide. Technical consultants Don Poulton, Harry Holt, and Randy Bellet share preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. The book presents you with an organized test preparation routine through the use of proven series elements and techniques. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. Review questions help you assess your knowledge, and a final preparation chapter guides you through tools and resources to help you craft your final study plan. Well regarded for its level of detail, assessment features, and challenging review questions and exercises, this study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time. The study guide helps you master all the topics on the MCSA 70-697 exam, "Configuring Windows Devices," and the MCSA 70-698 exam, "Installing and Configuring Windows 10": all the knowledge you need to earn MCSA: Windows 10 certification. Topics include Exam 70-697: · Managing identity · Planning desktop and device deployment · Planning and implementing a Microsoft Intune device management solution · Configuring networking and storage · Managing data access and protection · Managing remote access, apps, updates, and recovery Exam 70-698: · Implementing Windows · Configuring and supporting core services · Managing and maintaining Windows

MCSA 70-687 Cert Guide-

Don Poulton 2014-09-10 The MCSA 70-687 Cert Guide is the most comprehensive study guide available. Its comprehensive coverage--mapped to the sequence of the exams objectives--offers all the information and insight readers need to succeed on the exam. From start to finish, the book has been organized to improve retention and help Windows professionals focus on the areas where they need the most assistance--all designed to help the reader score better on the MCSA 70-687 Windows 8 Configuring exam.

Patterns, Principles, and Practices of Domain-Driven Design-Scott Millett

2015-05-04 Methods for managing complex software construction following the practices, principles and patterns of Domain-Driven Design with code examples in C# This book presents the philosophy of Domain-Driven Design (DDD) in a down-to-earth and practical manner for experienced developers building applications for complex domains. A focus is placed on the principles and practices of decomposing a complex problem space as well as the implementation patterns and best practices for shaping a maintainable solution space. You will learn how to build effective domain models through the use of tactical patterns and how to retain their integrity by applying the strategic patterns of DDD. Full end-to-end coding examples demonstrate techniques for integrating a decomposed and distributed solution space while coding best practices and patterns advise you on how to architect applications for maintenance and scale. Offers a thorough introduction to the philosophy of DDD for professional developers Includes masses of code and examples of concept in action that other books have only covered theoretically Covers the patterns of CQRS, Messaging, REST, Event Sourcing and Event-Driven Architectures Also ideal for Java developers who want to better understand the implementation of DDD

PHP, MySQL, & JavaScript All-in-One For Dummies-Richard Blum 2018-04-10 Explore the engine that drives the internet It takes a powerful suite of technologies to drive the most-visited websites in the world. PHP, MySQL, JavaScript, and other web-building languages serve as the foundation for application development and programming projects at all levels of the web. Dig into this all-in-one book to get a grasp on these in-demand skills, and figure out how to apply them to become a professional web builder. You'll get valuable information from seven handy books covering the pieces of web programming, HTML5 & CSS3, JavaScript, PHP, MySQL, creating object-oriented programs, and using PHP frameworks. Helps you grasp the technologies that power web applications Covers PHP version 7.2 Includes coverage of the latest updates in web development Perfect for developers to use to solve problems This book is ideal for the inexperienced programmer interested in adding these skills to their toolbox. New coders who've made it through an online

course or boot camp will also find great value in how this book builds on what you already know.

WPF 3d-Rod Stephens 2018-02-08 This easy-to-read guide provides everything you need to know to get started writing striking 3D graphics programming with WPF and C#. The book's three parts describe 3D basics, building many different shapes, and advanced topics. Specific topics include: * The lights, cameras, materials, texture coordinates, and other details that you need to create a 3D scene * Orthographic, perspective, and other projections that emphasize different aspects of a scene * Special material treatments such as specular reflection, wireframes, and solid and translucent materials * Examples of many shapes including flat polygons, boxes, Platonic solids, spheres, tori, cones, and more * Advanced objects such as parametric surfaces, surfaces of transformation, fractal surfaces, and 2D and 3D text * Higher-level scene management to let users select and move objects * Advanced techniques such as loading models created in other applications and using skeletons

The Ultimate Guide to Microsoft

Certification-Chris Pietschmann 2019-08-19 Which Microsoft Certification should you choose? This book give you the answers you need, so you can advance your career."I find this book quite useful based on what I have seen so far. And I believe, it's gonna be a good resource to learn more about the updated Microsoft certifications" - Shashi Kumar Microsoft Certification offers learning and career growth paths for self-paced learners looking to grow their skills and stay up-to-date in the rapidly changing landscape of the Microsoft Azure cloud. What certifications are available for beginners, or experienced engineers? What about for those new to IT? What about for the experts looking to go the extra mile? Find out how to earn the certification that is best for you, your experience, and your individual career goal!

Beginning SharePoint 2010 Development

Steve Fox 2010-05-14 Discover how to take advantage of the many new features in SharePoint 2010 SharePoint 2010 is a significant leap forward from the 2007 release, and 'you will find that there are a ton of features built into the platform for you to leverage in your solution

development. Because SharePoint is a broad platform that covers a lot, this book also covers quite a bit of ground. As a Wrox Beginning book, the goal of Beginning SharePoint 2010 Development is to get you started with many of the fundamentals so that you can continue on to advanced programming beyond this book. The book's goal is to quickly take you from the basics of SharePoint, to installing and configuring a development environment, and then into how you can develop for SharePoint. The book is heavy on coding exercises, but tries to stick to a common set of .NET patterns to ensure you walk away with understanding the different ways in which you can code for SharePoint. Moving from beginning to advanced means that you can expect the walkthroughs and chapters to become increasingly more complex within each chapter and throughout the book. The walkthroughs have been created to be concise and to guide you through all of the steps you must accomplish to complete a coding task. Beginning SharePoint 2010 Development is aimed at the developer who is new to SharePoint. The book assumes you have some programming experience and a passion to learn how to develop for SharePoint. But this book does not assume that you've programmed against SharePoint before. With regard to your general development background, the two assumptions in this book are that you have some familiarity with Web development, and you have an understanding of .NET programming. With regard to Web development, this book assumes that you understand HTML, and may have an understanding of Cascading Style Sheets (CSS), Extensible Markup Language/Extensible Stylesheet Language (XML/XSL), and dynamic languages such as JavaScript. You may have a light understanding of ASP.NET and are looking to apply this knowledge to the SharePoint space. In any case, you have some understanding of the fundamentals of Web and .NET development, and are looking to apply those to the SharePoint space.

Professional Android-Reto Meier 2018-09-25
The comprehensive developer guide to the latest Android features and capabilities Professional Android, 4th Edition shows developers how to leverage the latest features of Android to create robust and compelling mobile apps. This hands-on approach provides in-depth coverage through a series of projects, each introducing a new Android platform feature and highlighting the techniques and best practices that exploit its

utmost functionality. The exercises begin simply, and gradually build into advanced Android development. Clear, concise examples show you how to quickly construct real-world mobile applications. This book is your guide to smart, efficient, effective Android development. Learn the best practices that get more out of Android Understand the anatomy, lifecycle, and UI metaphor of Android apps Design for all mobile platforms, including tablets Utilize both the Android framework and Google Play services

Investing Through the Looking Glass-Tim Price 2016-11-07
The investment markets have never been more dangerous. Interest rates are at all-time lows; the sanctity of cash deposits is under threat; government bonds are expensive and offer ultra-low or negative yields; equity markets are largely detached from reality after years of loose monetary policy. Investors need to calibrate themselves to the realities of this extraordinary new environment so that they can protect their wealth and, ideally, prosper. In *Investing Through the Looking Glass*, longstanding portfolio manager and investment columnist Tim Price identifies and shatters a number of investment myths and misconceptions. He questions whether stock markets inevitably rise over the longer term, whether bonds continue to be relevant as a failsafe low-risk asset, whether professional fund managers represent "smart money", and much more besides. But this is not just a counsel of despair. Having identified the problems besetting today's investor, the focus then moves on to practical guidance to help investors preserve and grow their capital in this age of inflationary and deflationary uncertainty. Tim Price provides ideas on how to find attractive investments in distorted equity markets, on what might be the best-kept secret in finance, and how best to insure portfolios in an environment of heightened systemic risk. *Investing Through the Looking Glass* presents a route map for navigating one of the most challenging financial environments that anyone has ever seen. For the sake of your wealth, can you afford not to read it?

MCSA: Windows 10 Complete Study Guide-William Panek 2017-02-06
The go-to MCSA prep guide, updated for Windows 10 and the new exams MCSA Windows 10 Complete Study Guide is your comprehensive resource for taking both Exams 70-698 and 70-697. Covering 100% of all

exam objectives, this study guide goes beyond mere review to delve deeper into the complex topics and technologies to help you strengthen your understanding and sharpen your skills. Written by a veteran Microsoft MVP, this guide walks you through MCSA skills in context to show you how concepts are applied in real-world situations. Hands-on exercises speed the learning process and facilitate internalization, while review questions challenge and test the depth of your understanding. You also get access to the Sybex interactive online learning environment, featuring flashcards, videos, an assessment test, and bonus practice exams to face exam day with confidence. The MCSA certification process has changed; Exam 70-698 tests your skills in installing and configuring Windows 10, and then Exam 70-697 gauges your abilities in configuring Windows devices. This book is your ideal companion to study for both exams. Study 100 percent of the objectives for Exams 70-698 and 70-697 Apply your knowledge with hands-on exercises Test your skills with challenging review questions Access videos, electronic flashcards, a searchable glossary, and bonus practice exams The demand for qualified Windows 10 professionals will be high, as more than half of the corporate user base that skipped Windows 8/8.1 is expected to adopt Windows 10. If you want the skills that are in demand, you need to get certified; if you're ready to get serious about the exam, MCSA: Windows 10 Complete Study Guide is the resource you shouldn't be without.

MCTS Self-paced Training Kit (exam 70-562)-Mike Snell 2009 Ace your exam prep & build real-world job skills with this two-in-one training kit featuring in-depth preparation, plus practice for Exam 70-562, the new MCTS certification for Microsoft .NET Framework 3.5 - ASP.NET Application Development. Includes lessons, labs, practice tests, more -- with CD.

Interview Puzzles Dissected-Rod Stephens 2016-11-10 Job Candidates and Puzzle Enthusiasts Whether you're applying for a programming job or a position on Wall Street, interview puzzles are the norm at many high-tech companies. This book explains how to solve more than 200 of the hardest and most common interview puzzles in use. Interview Puzzles Dissected + Shows how to solve more than 200 challenging interview puzzles + Reveals underlying techniques that let you solve

problems that you haven't seen before + Tells how you can show the interviewer that you can think in an organized fashion + Explains how to get "partial credit" when all else fails and you just can't solve a puzzle + Includes programming challenges to give you a deeper understanding of puzzles (obviously only if you're a programmer) Interviewers When used incorrectly an interview puzzle tells you little more than whether the job candidate has seen the puzzle before. This book explains new techniques that you can use to get a better understanding of the candidate's capabilities and answer that all-important question, "Is this someone my team can work with effectively?" Interview Puzzles Dissected + Tells how to discover the ways that a candidate analyzes and solves complex problems + Describes variations and follow-up questions that you can use to see if the candidate truly understands a puzzle and hasn't simply seen it before + Explains techniques for creating new, challenging puzzles + Shows how you can solve puzzles together to further understand a candidate's thought processes and to decide whether the candidate can work in a group Interview Puzzles Dissected not only shows you how to solve the puzzles, it explains why the solutions work. It exposes the underlying principles that you can use to solve similar puzzles and to invent new puzzles and variations of your own. This book will give you the tools you need to get the most out of interviews both as an interviewer and as a job candidate.

Roach's Introductory Clinical Pharmacology-Susan M. Ford 2010 This core text offers LPN/LVN students a clear, concise introduction to pharmacology, focusing on basic principles and the nurse's responsibility in drug administration. Organized by body system, the book examines pharmacologic properties and therapeutic applications of drug classes. Summary Drug Tables present generic and trade drug names, uses, adverse reactions, and usual dosage ranges. This edition has thoroughly updated drug information, a new "Pharmacology in Practice" case study feature, Nursing Alerts, Lifespan Alerts, Chronic Care Alerts, Diversity Alerts, and additional material on the nursing process. Including a FREE copy of Lippincott's Photo Atlas of Medication Administration, a bound CD-ROM, a companion website includes an NCLEX® alternate item format tutorial, a Spanish-English audio glossary, monographs on 100 most commonly prescribed drugs, Listen and

Learn, Concepts in Action animations, Watch and Learn video clips, and Dosage Calculation Quizzes. The full text is also available online. Online Tutoring powered by Smarthinking—Free online tutoring, powered by Smarthinking, gives students access to expert nursing and allied health science educators whose mission, like yours, is to achieve success. Students can access live tutoring support, critiques of written work, and other valuable tools.

Pro Machine Learning Algorithms-V Kishore Ayyadevara 2018-06-30 Bridge the gap between a high-level understanding of how an algorithm works and knowing the nuts and bolts to tune your models better. This book will give you the confidence and skills when developing all the major machine learning models. In Pro Machine Learning Algorithms, you will first develop the algorithm in Excel so that you get a practical understanding of all the levers that can be tuned in a model, before implementing the models in Python/R. You will cover all the major algorithms: supervised and unsupervised learning, which include linear/logistic regression; k-means clustering; PCA; recommender system; decision tree; random forest; GBM; and neural networks. You will also be exposed to the latest in deep learning through CNNs, RNNs, and word2vec for text mining. You will be learning not only the algorithms, but also the concepts of feature engineering to maximize the performance of a model. You will see the theory along with case studies, such as sentiment classification, fraud detection, recommender systems, and image recognition, so that you get the best of both theory and practice for the vast majority of the machine learning algorithms used in industry. Along with learning the algorithms, you will also be exposed to running machine-learning models on all the major cloud service providers. You are expected to have minimal knowledge of statistics/software programming and by the end of this book you should be able to work on a machine learning project with confidence. What You Will Learn Get an in-depth understanding of all the major machine learning and deep learning algorithms Fully appreciate the pitfalls to avoid while building models Implement machine learning algorithms in the cloud Follow a hands-on approach through case studies for each algorithm Gain the tricks of ensemble learning to build more accurate models Discover the basics of programming in R/Python and the Keras framework for deep learning Who This Book Is

For Business analysts/ IT professionals who want to transition into data science roles. Data scientists who want to solidify their knowledge in machine learning.

How to Break Web Software-Mike Andrews 2006-02-02 Rigorously test and improve the security of all your Web software! It's as certain as death and taxes: hackers will mercilessly attack your Web sites, applications, and services. If you're vulnerable, you'd better discover these attacks yourself, before the black hats do. Now, there's a definitive, hands-on guide to security-testing any Web-based software: How to Break Web Software. In this book, two renowned experts address every category of Web software exploit: attacks on clients, servers, state, user inputs, and more. You'll master powerful attack tools and techniques as you uncover dozens of crucial, widely exploited flaws in Web architecture and coding. The authors reveal where to look for potential threats and attack vectors, how to rigorously test for each of them, and how to mitigate the problems you find. Coverage includes · Client vulnerabilities, including attacks on client-side validation · State-based attacks: hidden fields, CGI parameters, cookie poisoning, URL jumping, and session hijacking · Attacks on user-supplied inputs: cross-site scripting, SQL injection, and directory traversal · Language- and technology-based attacks: buffer overflows, canonicalization, and NULL string attacks · Server attacks: SQL Injection with stored procedures, command injection, and server fingerprinting · Cryptography, privacy, and attacks on Web services Your Web software is mission-critical-it can't be compromised. Whether you're a developer, tester, QA specialist, or IT manager, this book will help you protect that software-systematically.

Exam Ref 70-767 Implementing a SQL Data Warehouse-Jose Chinchilla 2017-11-09 Prepare for Microsoft Exam 70-767—and help demonstrate your real-world mastery of skills for managing data warehouses. This exam is intended for Extract, Transform, Load (ETL) data warehouse developers who create business intelligence (BI) solutions. Their responsibilities include data cleansing as well as ETL and data warehouse implementation. The reader should have experience installing and implementing a Master Data Services (MDS) model, using MDS tools,

and creating a Master Data Manager database and web application. The reader should understand how to design and implement ETL control flow elements and work with a SQL Service Integration Services package. Focus on the expertise measured by these objectives:

- Design, and implement, and maintain a data warehouse
- Extract, transform, and load data
- Build data quality solutions

This Microsoft Exam Ref:

- Organizes its coverage by exam objectives
- Features strategic, what-if scenarios to challenge you
- Assumes you have working knowledge of relational database technology and incremental database extraction, as well as experience with designing ETL control flows, using and debugging SSIS packages, accessing and importing or exporting data from multiple sources, and managing a SQL data warehouse.

Implementing a SQL Data Warehouse About the Exam Exam 70-767 focuses on skills and knowledge required for working with relational database technology. About Microsoft Certification Passing this exam earns you credit toward a Microsoft Certified Professional (MCP) or Microsoft Certified Solutions Associate (MCSA) certification that demonstrates your mastery of data warehouse management Passing this exam as well as Exam 70-768 (Developing SQL Data Models) earns you credit toward a Microsoft Certified Solutions Associate (MCSA) SQL 2016 Business Intelligence (BI) Development certification. See full details at: microsoft.com/learning

Personal Finance with Python-Max Humber 2018-07-20 Deal with data, build up financial formulas in code from scratch, and evaluate and think about money in your day-to-day life. This book is about Python and personal finance and how you can effectively mix the two together. In Personal Finance with Python you will learn Python and finance at the same time by creating a profit calculator, a currency converter, an amortization schedule, a budget, a portfolio rebalancer, and a purchase forecaster. Many of the examples use pandas, the main data manipulation tool in Python. Each chapter is hands-on, self-contained, and motivated by fun and interesting examples. Although this book assumes a minimal familiarity with programming and the Python language, if you don't have any, don't worry. Everything is built up piece-by-piece and the first chapters are conducted at a relaxed pace. You'll need Python 3.6 (or above) and all of the setup details are included. What You'll Learn

Work with data in pandas Calculate Net Present Value and Internal Rate Return Query a third-party API with Requests Manage secrets Build efficient loops Parse English sentences with Recurrent Work with the YAML file format Fetch stock quotes and use Prophet to forecast the future Who This Book Is For Anyone interested in Python, personal finance, and/or both! This book is geared towards those who want to manage their money more effectively and to those who just want to learn or improve their Python.

Microsoft SQL Server 7.0 Data Warehousing Training Kit-Microsoft Corporation 1999

Epidemiology-Rodney Ehrlich 2008-01-31 Epidemiology: A Research Manual for South Africa maintains the focus on epidemiology as a discipline and incorporates the changes in policy as well as new findings and research methodologies. The only South African book dealing with epidemiology as a discipline.

Agile Swift-Godfrey Nolan 2016-12-22 Make your Swift apps agile and sound with this short step by step guide. You'll learn about unit testing, mocking and continuous integration and how to get these key ingredients running in your Swift projects. This book also looks at how to write your Swift apps using test driven development (TDD). Agile practices have made major inroads in iOS development, however it's very unusual to see something as basic as unit testing on a Swift application. Done correctly, Agile development results in a significant increase in development efficiency and a reduction in the number of defects. Apple has released unit testing and code coverage frameworks for Swift development in XCode. Up until now getting unit testing up and running in Swift was not for the faint-hearted. Thankfully now, there is no excuse other than a lack of information on where to get started. iOS developers are faced with their own set of problems such as tightly coupled code, fragmentation, immature testing tools all of which can be solved using existing Agile tools and techniques. Swift Programming Using Agile Tools and Techniques is your solution to handling these tasks. What You Will Learn Write unit tests in Swift Write an application using test driven development Examine GUI testing, refactoring, and mocking frameworks Set up and configure a

continuous integration server Measure code coverage Who This Book Is For Swift developers and would be mobile app testers will benefit from the guidance in this book.

Physics-Brett Kraabel 2019-05 Get the answers you need at your fingertips faster than any other source. Success in Physics is critical when entering the growing fields of technology, computer science and engineering that will support our future progress and innovation with breakthroughs and advances. To help retain the facts, equations and concepts essential to success in class and beyond, these 6 laminated pages can be referenced quickly and easily while studying, as a refresher before exams or even as a desktop reference beyond school. Expertly written by author, editor and professor Brett Kaabel PhD, and designed for quick use and high retention. Be sure to get our original Physics guide and Physics 2 for more complete coverage and better grades for an unmatched value. 6 page laminated guide includes: Introduction, Constants & Definitions Classical Mechanics

Kinematics, Newton's Laws Work & Kinetic Energy, Potential Energy (U) Conservation of Energy, Momentum Simple Harmonic Motion (SHM) Gravitation Thermodynamics Temperature Scales Zeroth Law, First Law & Second Law of Thermodynamics Thermal Properties of Systems Kinetic Theory of Gasses Waves Types of Waves Transverse vs. Longitudinal Waves Wave Equation Electromagnetism Electric Charge, Electric Field Magnetic Field, Magnetic Flux Gauss's Law for Magnetism Faraday's Law of Induction Electromagnetic Waves, Electric Circuits Special Relativity Einstein's Postulates, Time Dilation Length Contraction Lorentz Transformation, Velocity Transformation Relativistic Doppler Effect Relativistic Energy & Momentum Quantum Mechanics Quantized Atomic Energy Levels Nuclear Physics Atoms, Nuclei, Nuclear Forces Radioactivity, Nuclear Reactions Force Carriers