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Professional C# and .NET Christian Nagel 2021-08-31 Get the latest coverage of the newest features in C#9 and .NET 5 In Professional C# and

.NET: 2021 Edition, Microsoft MVP for Visual Studio and Development Technologies and veteran developer, Christian Nagel, delivers a comprehensive tour of the new

features and capabilities of C#9 and .NET 5. Experienced programmers making the transition to C# will benefit from the author's in-depth explorations to create Web- and Windows applications using ASP.NET Core, Blazor, and WinUI using modern application patterns and new features offered by .NET including Microservices deployed to Docker images, GRPC, localization, asynchronous streaming, and much more. The book also offers: Discussions of the extension of .NET to non-Microsoft platforms like OSX and Linux Explanations of the newest features in C#9, including support for record types, and enhanced support for tuples, pattern matching, and nullable reference types Integrating .NET applications with Microsoft Azure services such as

Azure App Configuration, Azure Key Vault, Azure Functions, the Azure Active Directory, and others Downloadable code examples from wrox.com and github.com with online updates for C# 10 and .NET 6 Perfect for programmers with a background in C#, Visual Basic, Java, or C/C++, Professional C# and .NET: 2021 Edition will also earn a place in the libraries of software architects seeking an up-to-date and fulsome treatment of the latest C# and .NET releases.

Start-to-Finish Visual Basic 2005 Tim Patrick 2002-11-06 "I have never reviewed a book I enjoyed as much as this one. Excellent coverage, perfect for the intended audience. Concise, clear, accurate descriptions. This is a winner." –Ken Getz, MCW Technologies, LLC Master Visual Basic

2005 by Building a Complete, Production-Quality Application from Start-to-Finish! This book is the fastest, best way for experienced programmers to truly master real-world Visual Basic 2005 development. You won't just learn syntax and features: you'll build a complete, robust, data-driven application. You'll put Visual Basic 2005 to work in solving real business problems, overcoming the practical challenges of building production systems, and you will learn to see Visual Basic 2005 projects as they were intended—as complete, cohesive solutions. Patrick's engaging style and crystal-clear explanations will help you stay focused, learn fast, and apply what you've learned. • Master every stage of the application lifecycle and every step in the

development process • Walk through all facets of database design and ADO.NET data access • Create advanced Windows applications with Windows Forms and Web applications with ASP.NET 2.0 • Make the most of classes, inheritance, and other object-oriented Visual Basic 2005 features • Effectively utilize data types, generics, error processing, XML, GDI+, and many other language and platform features • Learn how to personalize and restrict your application's features based on user preferences • Determine the best way to license, localize, document, deploy, and support your application Start-to-Finish Visual Basic 2005 is the perfect tutorial for existing Visual Basic programmers moving to Visual Basic 2005, programmers moving from other traditional procedural

languages, and experienced Visual Basic .NET/2005 programmers who want to deepen their skills in developing entire projects. Tim Patrick is a software architect and developer with nearly 25 years of experience in designing and building custom software solutions. As a Microsoft Certified Solution Developer, he spends his days writing Visual Basic 2005 applications. Tim is the author of The Visual Basic Style Guide and The Visual Basic .NET Style Guide, and co-author of Visual Basic 2005 in a Nutshell and Visual Basic 2005 Cookbook. The companion website (www.awprofessional.com/titles/0321398009) contains the complete software application and source code for the book, plus chapter-specific versions showing each step of the sample project's construction. The code was

written to work with every edition of Visual Studio 2005, Visual Basic 2005, and SQL Server 2005, including Microsoft's free Express editions.

Cyberwar 3.0 Alan D. Campen
2000-01-01

Information Operations Joint Forces Staff College (U.S.) 2011-09 The modern means of communication have turned the world into an information fishbowl and, in terms of foreign policy and national security in post-Cold War power politics, helped transform international power politics. Information operations (IO), in which time zones are as important as national boundaries, is the use of modern technology to deliver critical information and influential content in an effort to shape perceptions, manage opinions, and control behavior. Contemporary IO

differs from traditional psychological operations practiced by nation-states, because the availability of low-cost high technology permits nongovernmental organizations and rogue elements, such as terrorist groups, to deliver influential content of their own as well as facilitates damaging cyber-attacks ("hactivism") on computer networks and infrastructure. As current vice president Dick Cheney once said, such technology has turned third-class powers into first-class threats. Conceived as a textbook by instructors at the Joint Command, Control, and Information Warfare School of the U.S. Joint Forces Staff College and involving IO experts from several countries, this book fills an important gap in the literature by analyzing under one cover the

military, technological, and psychological aspects of information operations. The general reader will appreciate the examples taken from recent history that reflect the impact of IO on U.S. foreign policy, military operations, and government organization.

Theories of Social Order Michael Hechter 2009 This newly expanded and reorganized collection of readings provides a compelling exploration of what arguably remains the single most important problem in social theory: the problem of social order.

The C# Programming Language (Covering C# 4.0), Portable Documents Anders Hejlsberg 2010-10-31 The popular C# programming language combines the high productivity of rapid application development languages with the raw power of C and C++.

Updated to cover the new features of C# 4.0, including dynamic binding, named and optional parameters, and covariant and contravariant generic types, this release takes the language to the next level by adding the ability to cleanly write programs that don't rely on static type definitions. This allows dynamic programming languages such as Python, Ruby, and JavaScript to feel native to C#. The C# Programming Language, Fourth Edition, continues to be the authoritative and annotated technical reference for C# 4.0. Written by Anders Hejlsberg, the language's architect, and his colleagues, Mads Torgersen, Scott Wiltamuth, and Peter Golde, this volume has been completely updated for C# 4.0. The book provides the complete specification of the language, along

with descriptions, reference materials, code samples, and annotations from twelve prominent C# gurus. The many annotations bring a depth and breadth of understanding rarely found in any programming book. As the main text of the book introduces the concepts of the C# language, cogent annotations explain why they are important, how they are used, how they relate to other languages, and even how they evolved. This book is the definitive, must-have reference for any developer who wants to understand C#. With annotations from: Brad Abrams, Joseph Albahari, Krzysztof Cwalina, Jesse Liberty, Eric Lippert, Christian Nagel, Vladimir Reshetnikov, Marek Safar, Chris Sells, Peter Sestoft, Jon Skeet, and Bill Wagner. *Sharepoint 2010* Barcharts, Inc.

2011-05-31 SharePoint 2010 is among the many cutting-edge applications to be found within Microsoft's Office Suite software--our newest 3-panel guide will help you get the most out of this handy tool. The fluff-free content includes important definitions, tips, and step-by-step instructions on how to perform each key function within SharePoint; full-color screen shots are also provided for ease of use.

Make Projects Duane Wessels 2008
Shoebox sized and smaller, small form factor PCs can pack as much computing muscle as anything from a PDA to a full-sized desktop computer. They consume less power, have few or no moving parts, and are very quiet. Whether you plan to use one as a standalone PC or want to embed it in your next hacking project, a small

form factor PC may be the next thing you build. *Small Form Factor PCs* is the only book available that shows you how to build small form factor PCs -- from kits and from scratch -- that are more interesting and more personalized than what a full-sized PC can give you. Included in the book are projects for building personal video recorders, versatile wireless access points, digital audio jukeboxes, portable firewalls, and much more. This book shows you how to build eight different systems, from the shoebox-sized Shuttle system down to the stick-of-gum sized gumstix. With thorough illustrations and step-by-step instructions, *Small Form Factor PCs* makes it easy for anyone who wants to get started building these tiny systems. Small form factor computing is taking off, and this

guide is an absolute must for anyone who wants to get in on the launch.

Adobe Acrobat 4.0 Adobe Creative Team 2000 Explains how to create PDF's, customize navigation and formatting, and design interactive forms

Hacking Exposed Web Applications, Second Edition Joel Scambray 2006-06-05 A guide to Web site security looks at the ways hackers target and attack vulnerable sites and provides information and case studies on countermeasures and security techniques.

Agile Web Development with Rails David Thomas 2006 Provides information on creating Web-based applications.

Britannia Geraldine McCaughrean 2004 These are the stories of Britain's past that children in England, Scotland and Wales used to grow up

on. Often discredited, in many cases virtually forgotten, they are nonetheless wonderful tales that will give present-day children a sense of the excitement of history. King Canute, Lady Godiva, Guy Fawkes, Bonnie Prince Charlie, Grace Darling and other famous names live again in these 100 tragic, comic, stirring tales of adventure, folly and wickedness. Spanning nearly three thousand years, and including stories as up-to-date as Live Aid and the Braer Oil Tanker disaster, each story includes a note on what really happened, and there is an index and a list of further reading. This is a unique book with a very wide appeal. It is not a history textbook, simply a collection of stories by a consummate children's writer who has retold in her own inimitable way 100

stories that children will enjoy. Richard Brassey's brilliant illustrations on every page bring the characters to life with wit, humour and fascinating period detail.

Hacker's Challenge 2: Test Your Network Security & Forensic Skills

Mike Schiffman 2003 Offers real-life incidents relating to security topics including Denial of Service, malicious code, and wireless technologies, providing details of the incident, how the problem was discovered, and how it was solved.

Know Your Enemy HoneyNet Project 2004

A guide to computer security discusses how the "blackhat community" uses the Internet for destructive purposes and provides information on how to learn from a "blackhat" attack to protect computer networks.

Mastering Microsoft Exchange Server 2003 Barry Gerber 2006-02-20 All the Documentation You Need for Successfully Deploying Exchange Server 2003 Author Barry Gerber shares his extensive real-world experience in easy-to-understand language in this comprehensive guide to Microsoft's messaging and collaboration server. *Mastering Exchange Server 2003* systematically and sequentially walks you through all the essential concepts of planning and design, installation, deployment, administration and management, maintenance, and troubleshooting. With detailed background information, clear step-by-step, hands-on instructions, and realistic examples, Gerber teaches you how to devise and implement a system that is just right for your

environment. He then leads you to the next level with advanced coverage on reliability and availability, disaster recovery, security solutions, wireless access, and building custom e-mail forms for Outlook. Coverage Includes: Designing a new Exchange 2003 system Upgrading to Windows Server 2003 and Exchange Server 2003 Installing and configuring Exchange Server 2003, Windows Server 2003 as a domain controller, and Outlook 2003 from a customized server image Organizing Exchange users, distribution groups, and contacts Managing the Exchange Server hierarchy and core components Managing Exchange 2003 Internet services and services for Internet clients Installing and administrating additional Exchange Servers Performing advanced administration

and management Ensuring Exchange Server reliability and availability Building Exchange Server system security Configuring wireless access to Exchange Server 2003 Creating and managing Outlook forms designer applications Exploring third-party applications for Exchange/Outlook clients and Exchange Server

National Geographic Readers: Pyramids (Level 1) Laura Marsh 2017-01-17

Travel to ancient Egypt to learn all about its amazing pyramids in this new National Geographic Kids Reader. The Level 1 text provides accessible, yet wide-ranging, information for beginning readers about these amazing wonders of the world and their importance today.

Adobe Photoshop Elements 5.0 Adobe Creative Team 2007-01 The most comprehensive way to learn Adobe

Photoshop Elements for Windows.

Physiology of domestic animals

Sjaastad 2005

Professional C# 6 and .NET Core 1.0

Christian Nagel 2016-04-01 A true professional's guide to C# 6 Professional C# 6 and .NET Core 1.0 provides complete coverage of the latest updates, features, and capabilities, giving you everything you need for C#. Get expert instruction on the latest changes to Visual Studio 2015, Windows Runtime, ADO.NET, ASP.NET, Windows Store Apps, Windows Workflow Foundation, and more, with clear explanations, no-nonsense pacing, and valuable expert insight. This incredibly useful guide serves as both tutorial and desk reference, providing a professional-level review of C# architecture and its application in a number of areas.

You'll gain a solid background in managed code and .NET constructs within the context of the 2015 release, so you can get acclimated quickly and get back to work. The new updates can actively streamline your workflow, with major changes including reimagined C# refactoring support, a new .NET Web app stack, and the .NET compiler platform that makes C# and Visual Basic compilers available as APIs. This book walks you through the changes with a comprehensive C# review. Explore the new Visual Studio templates for ASP.NET Core 1.0, Web Forms, and MVC Learn about the networking switch to HttpClient and ASP.NET Web API's replacement of WCF Data Services Work with the latest updates to the event log, Windows Runtime 2.0, and Windows 8.1 deployment and localization Dig

deep into the new .NET 5.0 GC behaviors and the Migrations addition to ADO.NET Microsoft has stepped up both the cadence and magnitude of their software releases. Professional C# 6 and .NET Core 1.0 shows you everything you need to know about working with C# in a real-world context.

Knowledge-Based Systems Rajendra Akerkar 2010-08-30 Knowledge Based Systems (KBS) are systems that use artificial intelligence techniques in the problem solving process. This text is designed to develop an appreciation of KBS and their architecture and to help users understand a broad variety of knowledge based techniques for decision support and planning. It assumes basic computer science skills and a math background that includes

set theory, relations, elementary probability, and introductory concepts of artificial intelligence. Each of the 12 chapters are designed to be modular providing instructors with the flexibility to model the book to their own course needs. Exercises are incorporated throughout the text to highlight certain aspects of the material being presented and to stimulate thought and discussion. *Hands-On Ethical Hacking and Network Defense* Michael T. Simpson 2010-03-17 *Hands-On Ethical Hacking and Network Defense*, Second Edition provides an in-depth understanding of how to effectively protect computer networks. This book describes the tools and penetration testing methodologies used by ethical hackers and provides a thorough discussion of what and who an ethical hacker is and

how important they are in protecting corporate and government data from cyber attacks. Readers are provided with updated computer security resources that describe new vulnerabilities and innovative methods to protect networks. Also included is a thorough update of federal and state computer crime laws, as well as changes in penalties for illegal computer hacking. With cyber-terrorism and corporate espionage threatening the fiber of our world, the need for trained network security professionals continues to grow. Hands-On Ethical Hacking and Network Defense, Second Edition provides a structured knowledge base to prepare readers to be security professionals who understand how to protect a network by using the skills and tools of an

ethical hacker. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Cheap at Half the Price Jeffrey Archer 2017-05-02 In Cheap at Half the Price, by #1 New York Times bestselling author and master of the short story Jeffrey Archer, the conniving Consuela Rosenheim hunts down her ideal birthday present – and next husband – in London. Will she accomplish her biggest swindle yet, or will she finally get her just desserts? The wily woman is, as Archer opens, “naturally superior to men,” and a pure joy for Archer fans new and old.

Cumboto Ramón Díaz Sánchez 2013-03-22 This richly orchestrated novel, which won a national literary prize in the

author's native land, Venezuela, also earned international recognition when the William Faulkner Foundation gave it an award as the most notable novel published in Ibero America between 1945 and 1962. Cumboto's disturbing story unfolds during the early decades of the twentieth century on a Venezuelan coconut plantation, in a turbulent Faulknerian double world of black and white. It records the lives of Don Federico, the effete survivor of a once vigorous family of landowners, and his Negro servant Natividad, who since the days of their mutual childhood has been his only friend. Young Federico, psychologically impotent and lost to human contact, lives on as a lonely recluse in the century-old main house of "Cumboto," surrounded by descendants of African slaves who

still manage, despite his apathy, to keep the plantation on its feet. Natividad's heroic and selfless struggle to redeem his friend by awakening him to the stirrings of the earth and life about him sets in motion a series of events that are to shatter Federico's childlike world: a headlong love affair with a voluptuous black girl, her terrified flight in the face of the bitter condemnation of her own people, and the unexpected appearance, twenty years later, of their extraordinary son. Throughout the novel runs a recurring theme: neither race can survive without the other. Black and white, Díaz Sánchezz suggests, embody contrasting aspects of human nature, which are not inimical but complementary: the languid intellectualism of European culture

must be tempered with the indestructible vitality and intuition of the African soul if humanity is ever fully to comprehend the living essence of the world.

The Egypt Code Robert Bauval
2007-10-01 Why did the ancients align their monuments so precisely with the stars? What were the practical and symbolic reasons behind these mysterious configurations? From the author of *The Orion Mystery*, the best-selling book that introduced the revolutionary star-correlation theory about the Giza pyramids, *The Egypt Code* reveals an amazing Grand Unified Plan behind the legendary temples of upper Egypt. Robert Bauval, one of the world's most prominent and controversial Egyptologists, completes his groundbreaking investigation of astronomy as related

to Egyptian monuments and related religious texts. *The Egypt Code* revisits the Pyramid Age and the Old Kingdom, proposing a vast sky-ground correlation for the Memphite-Heliopolis region, and presenting the possibility of a grand plan spanning three thousand years of Pharaonic civilization and involving pyramids and major temple sites along the Nile. The central idea of the book is that the cosmic order, which the ancients referred to as "Maat," was comprised of the observable cycles of the sun and stars, in particular the star Sirius, and that the changes that took place due to the precession of the equinoxes and the so-called Sothic Cycle are reflected in the orientation and location of religious sites.

UAT Defined Rob Cimperman 2006-11-28

This is the eBook version of the printed book. This digital Short Cut provides a concise and supremely useful guide to the emerging trend of User Acceptance Testing (UAT). The ultimate goal of UAT is to validate that a system of products is of sufficient quality to be accepted by the users and, ultimately, the sponsors. This Short Cut is unique in that it views UAT through the concept that the user should be represented in every step of the software delivery lifecycle--including requirements, designs, testing, and maintenance--so that the user community is prepared, and even eager, to accept the software once it is completed. Rob Cimperman offers an informal explanation of testing, software development, and project management to equip business testers

with both theory and practical examples, without the overwhelming details often associated with books written for "professional" testers. Rather than simply explaining what to do, this resource is the only one that explains why and how to do it by addressing this market segment in simple, actionable language. Throughout the author's considerable experience coordinating UAT and guiding business testers, he has learned precisely what testers do and do not intuitively understand about the software development process. UAT Defined informs the reader about the unfamiliar political landscape they will encounter. Giving the UAT team the tools they need to comprehend the process on their own saves the IT staff from having to explain test management from the beginning. The

result is a practice that increases productivity and eliminates the costs associated with unnecessary mistakes, tedious rework, and avoidable delays.

Chapter 1 Introduction Chapter 2 Defining UAT—What It Is...and What It Is Not Chapter 3 Test

Planning—Setting the Stage for UAT Success Chapter 4 Building the Team—Transforming Users into Testers Chapter 5 Executing UAT—Tracking and Reporting Chapter 6 Mitigating Risk—Your Primary Responsibility

Hacking the Xbox Andrew Huang 2003 Provides step-by-step instructions on basic hacking techniques and reverse engineering skills along with information on Xbox security, hardware, and software.

Information Security Policies Made Easy Version 10 Charles Cresson Wood 2005-04-01

Red Hat Fedora Core 6 Unleashed

Andrew Hudson 2007 Continuing with the tradition of offering the most comprehensive coverage of Red Hat Linux on the market, Fedora Core 6 Unleashed includes new and additional material based on the latest release of Red Hat's Fedora Core Linux distribution. Incorporating an advanced approach to presenting information about Fedora, the book aims to provide the best and latest information that intermediate to advanced Linux users need to know about installation, configuration, system administration, server operations, and security. Fedora Core 6 Unleashed thoroughly covers all of Fedora's software packages, including up-to-date material on new applications, Web development, peripherals, and programming

languages. It also includes updated discussion of the architecture of the Linux kernel, USB, KDE, GNOME, Broadband access issues, routing, gateways, firewalls, disk tuning, GCC, Perl, Python, printing services (CUPS), wireless support, international support (Unicode 5.0 support), Java programs support (Eclipse), and security.

Cryptography and Network Security

William Stallings 2000

Hacking For Dummies Kevin Beaver
2004-04-30 While you're reading this, a hacker could be prying and spying his way into your company's IT systems, sabotaging your operations, stealing confidential information, shutting down your Web site, or wreaking havoc in other diabolical ways. *Hackers For Dummies* helps you hack into a hacker's mindset and take

security precautions to help you avoid a hack attack. It outlines computer hacker tricks and techniques you can use to assess the security of your own information systems, find security vulnerabilities, and fix them before malicious and criminal hackers can exploit them. It covers: Hacking methodology and researching public information to see what a hacker can quickly learn about your operations Social engineering (how hackers manipulate employees to gain information and access), physical security, and password vulnerabilities Network infrastructure, including port scanners, SNMP scanning, banner grabbing, scanning, and wireless LAN vulnerabilities Operating systems, including Windows, Linux, and Novell NetWare Application hacking,

including malware (Trojan horses, viruses, worms, rootkits, logic bombs, and more), e-mail and instant messaging, and Web applications Tests, tools (commercial, shareware, and freeware), and techniques that offer the most bang for your ethical hacking buck With this guide you can develop and implement a comprehensive security assessment plan, get essential support from management, test your system for vulnerabilities, take countermeasures, and protect your network infrastructure. You discover how to beat hackers at their own game, with: A hacking toolkit, including War dialing software, password cracking software, network scanning software, network vulnerability assessment software, a network analyzer, a Web application assessment tool, and more All kinds

of countermeasures and ways to plug security holes A list of more than 100 security sites, tools, and resources Ethical hacking helps you fight hacking with hacking, pinpoint security flaws within your systems, and implement countermeasures. Complete with tons of screen shots, step-by-step instructions for some countermeasures, and actual case studies from IT security professionals, this is an invaluable guide, whether you're an Internet security professional, part of a penetration-testing team, or in charge of IT security for a large or small business.

Hack Proofing Your Network Ryan Russell 2000 The politics; laws of security; classes of attack; methodology; diffing; decrypting; brute force; unexpected input; buffer

overrun; sniffing; session hijacking; spoofing; server holes; client holes; trojans and viruses; reporting security problems; choosing secure systems.

Perl Pocket Reference Johan Vromans
2002-07-19 The Perl Pocket Reference is an invaluable reference for those who find themselves frequently searching for a quick answer to a question or reminder of a syntax rule. This handy, well-organized quick reference condenses stacks of Perl documentation down to the most essential at-your-fingertips facts. For ease-of-use, convenience, and price, this little reference is the first place Perl programmers look when they need an answer quickly. The Perl Pocket Reference provides a complete overview of the Perl programming language, all packed into

a convenient, carry-around booklet. It is updated for Perl 5.8, and covers a summary of Perl syntax rules, a complete list of operators, built-in functions, and standard library modules, all with brief descriptions. Also included are the newest Perl features, such as enhanced regular expressions, multithreading, the Perl compiler, and Unicode support. The Perl Pocket Reference, 4th Edition, is the perfect companion to the authoritative books on Perl published by O'Reilly & Associates: *Programming Perl*, *Learning Perl*, and the *Perl Cookbook*. This pocket reference will never make it to the bookshelf--dog-eared and well worn, it will remain within arms reach of the keyboard or tucked in a back pocket, where it will be referred to on a daily basis.

SCJP Sun Certified Programmer for Java 5 Study Guide (Exam 310-055)

Kathy Sierra 2006-01-08 Get the book that shows you not only what to study, but how to study. The only classroom-based integrated study system for professional certification gives you complete coverage of all objectives for the Sun Certified Programmer for Java 5 exam, hundreds of practice exam questions, and hands-on exercises. The CD-ROM features full practice exam software plus an adaptive test engine.

Hacking- The art Of Exploitation J.

Erickson 2018-03-06 This text introduces the spirit and theory of hacking as well as the science behind it all; it also provides some core techniques and tricks of hacking so you can think like a hacker, write your own hacks or thwart potential

system attacks.

Professional C# 7 and .NET Core 2.0

Christian Nagel 2018-03-21 The professional's guide to C# 7, with expert guidance on the newest features Professional C# 7 and .NET Core 2.0 provides experienced programmers with the information they need to work effectively with the world's leading programming language. The latest C# update added many new features that help you get more done in less time, and this book is your ideal guide for getting up to speed quickly. C# 7 focuses on data consumption, code simplification, and performance, with new support for local functions, tuple types, record types, pattern matching, non-nullable reference types, immutable types, and better support for variables. Improvements to Visual Studio will

bring significant changes to the way C# developers interact with the space, bringing .NET to non-Microsoft platforms and incorporating tools from other platforms like Docker, Gulp, and NPM. Guided by a leading .NET expert and steeped in real-world practicality, this guide is designed to get you up to date and back to work. With Microsoft speeding up its release cadence while offering more significant improvement with each update, it has never been more important to get a handle on new tools and features quickly. This book is designed to do just that, and more—everything you need to know about C# is right here, in the single-volume resource on every developer's shelf. Tour the many new and enhanced features packed into C# 7 and .NET Core 2.0 Learn how the

latest Visual Studio update makes developers' jobs easier Streamline your workflow with a new focus on code simplification and performance enhancement Delve into improvements made for localization, networking, diagnostics, deployments, and more Whether you're entirely new to C# or just transitioning to C# 7, having a solid grasp of the latest features allows you to exploit the language's full functionality to create robust, high-quality apps. Professional C# 7 and .NET Core 2.0 is the one-stop guide to everything you need to know.

Aviation 2008 2008

Computer Security Basics Rick Lehtinen 2006-06-13 This is the must-have book for a must-know field. Today, general security knowledge is mandatory, and, if you who need to understand the fundamentals, Computer

Security Basics 2nd Edition is the book to consult. The new edition builds on the well-established principles developed in the original edition and thoroughly updates that core knowledge. For anyone involved with computer security, including security administrators, system administrators, developers, and IT managers, Computer Security Basics 2nd Edition offers a clear overview of the security concepts you need to know, including access controls, malicious software, security policy, cryptography, biometrics, as well as government regulations and standards. This handbook describes complicated concepts such as trusted systems, encryption, and mandatory access control in simple terms. It tells you what you need to know to understand the basics of computer security, and

it will help you persuade your employees to practice safe computing. Topics include: Computer security concepts Security breaches, such as viruses and other malicious programs Access controls Security policy Web attacks Communications and network security Encryption Physical security and biometrics Wireless network security Computer security and requirements of the Orange Book OSI Model and TEMPEST

Head First Design Patterns Eric Freeman 2004-10-25 Using research in neurobiology, cognitive science and learning theory, this text loads patterns into your brain in a way that lets you put them to work immediately, makes you better at solving software design problems, and improves your ability to speak the language of patterns with others on

your team.

The Veiled Web Catherine Asaro
2022-09-27 “A near-future layering of East and West, of religion and technology . . . and of love and its loss—all woven into an intriguing tapestry.” –Diana Gabaldon, bestselling author of the Outlander series Winner of the Homer Award for Best Science Fiction Novel A renowned prima ballerina, Lucia del Mar is far more comfortable expressing herself through dance than with words. Shy and introverted, she spends most of her spare time on her laptop. Still, Lucia’s job forces her out of her comfort zone, which is how she winds up at a White House reception where she meets Rashid al-Jazari, the wealthy CEO of a multinational corporation. Although attracted to him, Lucia can’t help but feel

awkward and shrugs off their encounter as a one-time event. Not realizing he feels a similar attraction, she never imagines Rashid will seek out her performances; he is the last person she expects to see when her dance company travels to Italy. Their reunion takes an even more unexpected turn when they’re both drugged and kidnapped. Although they overcome their abductors, it leaves them stranded in North Africa. For her own safety, Lucia agrees to marry Rashid, at least for the time being. As she recovers at his family compound in Morocco, reeling from their brush with danger, she struggles to fit into a culture she knows nothing about—and to deal with her growing feelings for Rashid. At the same time, at his secret office there, Rashid is developing a

dramatic leap forward in artificial intelligence combined with virtual reality. He finds himself plunged into a fight for control of his work against powerful international forces, and caught in the middle, Lucia is swept into that battle . . . “A terrific novel, ripping a path from today’s headlines to tomorrow’s realities.” –Robert J. Sawyer, Nebula Award-winning author

The C# Programming Language Anders Hejlsberg 2008-10-08 “Based on my own experience, I can safely say that every .NET developer who reads this will have at least one ‘aha’ moment and will be a better developer for it.” –From the Foreword by Don Box The popular C# programming language combines the high productivity of rapid application development languages with the raw power of C and

C++. Now, C# 3.0 adds functional programming techniques and LINQ, Language INtegrated Query. The C# Programming Language, Third Edition, is the authoritative and annotated technical reference for C# 3.0. Written by Anders Hejlsberg, the language’s architect, and his colleagues, Mads Torgersen, Scott Wiltamuth, and Peter Golde, this volume has been completely updated and reorganized for C# 3.0. The book provides the complete specification of the language, along with descriptions, reference materials, code samples, and annotations from nine prominent C# gurus. The many annotations—a new feature in this edition—bring a depth and breadth of understanding rarely found in any programming book. As the main text of the book introduces the concepts of

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