

C Unleashed

Like a pianist who practices from a book of études, readers of Programming Projects in C for Students of Engineering, Science, and Mathematics will learn by doing. Written as a tutorial on how to think about, organize, and implement programs in scientific computing, this book achieves its goal through an eclectic and wide-ranging collection of projects. Each project presents a problem and an algorithm for solving it. The reader is guided through implementing the algorithm in C and compiling and testing the results. It is not necessary to carry out the projects in sequential order. The projects contain suggested algorithms and partially completed programs for implementing them to enable the reader to exercise and develop skills in scientific computing; require only a working knowledge of undergraduate multivariable calculus, differential equations, and linear algebra; and are written in platform-independent standard C, and the Unix command-line is used to illustrate compilation and execution. The primary audience of this book is graduate students in mathematics, engineering, and the sciences. The book will also be of interest to advanced undergraduates and working professionals who wish to exercise and hone their skills in programming mathematical algorithms in C. A working knowledge of the C programming language is assumed.

Provides a complete, practical guide for both the experienced programmer who is considering PHP for the first time and the current PHP user looking to fully exploit its new capabilities, starting with a detailed summary of the basics and moving quickly on to more advanced topics. Original. (Intermediate)

C#Builder Kick Start provides a rapid overview of the C#Builder tool, a Borland developer's introduction to C# explaining the new forms and interfaces, and set of examples illustrating the power of C#, C#Builder, and .NET development. Special attention is paid to differences between existing Borland tools and development strategies and C#Builder. The only book on using SVG in advanced applications, this title covers both client- and server-side SVG programming. Targeted to the experienced Web programmer, "SVG Unleashed" equips the reader with the practical knowledge to create and manipulate Scalable Vector Graphics (SVG) programmatically, both on the client and the server side.

Winner of the ASC Distinguished Book Award for International Research! 'Beautifully written and superbly conceived, with illustrations and examples that combine theory and practice across a range of disciplines, Cultural Criminology should be read by anyone – academics and smart readers alike – interested in crime, media, culture and social theory. Bravo to Ferrell, Hayward and Young on a tour de force that is at once cool and classic! Cultural Criminology will influence the field for a very long time to come.' - Professor Lynn Chancer, Hunter College, CUNY, USA `This is not just a book on the present state and possible prospects of our understanding of crime, criminals and our responses to both.

However greatly criminologists might benefit from the authors' illuminating insights and the new cognitive vistas their investigations have opened, the impact of this book may well stretch far beyond the realm of criminology proper and mark a watershed in the progress of social study as such.' - Zygmunt Bauman, Emeritus Professor, University of Leeds, UK `Cultural Criminology offers a fresh new perspective on both criminality and criminal justice. It outlines the cultural hegemony of the powerful while also documenting the growing resistance to mindless criminalization and mass incarceration. Artfully written, the authors also document the work of those consciously creating a new political space to challenge the increasingly global, security society that seems inextricably tied up with late capitalism.' - Meda Chesney-Lind, University of Hawaii at Manoa `Creative, challenging and controversial: a manifesto for mean times' - Tony Jefferson, Visiting Presidential Scholar, John Jay College of Criminal Justice, USA Here is the definitive book on cultural criminology. Lively, innovative, engaging and accessible, Cultural Criminology draws together the work of three of the leading international figures in the field today. The book traces the history, current configuration, methodological innovations and future trajectories of cultural criminology, mapping its terrain for students and academics interested in this exciting field. The book highlights and analyses issues of representation, meaning and politics in relation to crime and criminal justice, covering areas such as: - Crime and the media - Everyday life and everyday transgression - Popular culture - Consumerism - Globalisation - Social control The use of vignettes, case studies and visual material throughout the text brings the subject to life. Cultural Criminology is indispensable to students, lecturers and researchers in criminology, sociology, cultural studies and media studies. Jeff Ferrell is Professor of Criminal Justice at Texas Christian University and Visiting Professor at the University of Kent. Keith Hayward is Director of Studies for Criminology/ Senior Lecturer in Criminology at the University of Kent. Jock Young is Professor of Sociology at the University of Kent and Distinguished Professor at John Jay College, CUNY. For more information about the authors and cultural criminology, see <http://www.culturalcriminology.org>

"UNIX Unleashed, 2nd Ed". takes an in-depth look at UNIX and its features, commands, and utilities. Written by UNIX experts in the UNIX and open systems fields, this book is the all-purpose, one-stop UNIX guide that takes the reader from start to finish. The companion CD contains GNU Emacs, Perl BASH, UUCP, TeX utilities, GNU C++ Compiler, and shell scripts from the book, as well as other programs and utilities.

Walk through the gospel records of the "bold confrontations" of Jesus and discover how to use your newfound knowledge of the person of Jesus to defend the biblical truth of the Christian faith. Do you have any idea who Jesus really is? "What you think of Jesus Christ will thoroughly color how you think about everything else," writes John MacArthur. This is a critical truth in the life of every believer. Your view of Jesus affects the way you view God, the world, and every one of your decisions. These days, Jesus is often portrayed as a pacifist, a philanthropist, or a docile teacher. He strikes a plastic--and sometimes pathetic--pose in the minds of many. Some prefer the meek and mild Jesus who heals the sick, calms fears, and speaks of peace and goodwill. These things do represent a portion of the Messiah. But tragically, too many have never been exposed to the rest of him. They have never seen a full 360-degree view of the Savior. His boldness in the face of confrontation and why that matters. Until now. Abridged from his classic bestseller, The

Jesus You Can't Ignore, Jesus Unleashed takes a revealing walk through the gospel records. Like an investigative journalist on a mission, author and teacher John MacArthur shows you a remarkable and compelling picture of Jesus unleashed.

The Power of Empowering Others Leadership isn't easy. It takes grit, courage, and vision, among other things, that can be hard to come by on your toughest days. When leaders and aspiring leaders seek out advice, they're often told to try harder. Dig deeper. Look in the mirror and own your natural-born strengths and fix any real or perceived career-limiting deficiencies. Frances Frei and Anne Morriss offer a different worldview. They argue that this popular leadership advice glosses over the most important thing you do as a leader: build others up. Leadership isn't about you. It's about how effective you are at empowering other people—and making sure this impact endures even in your absence. As Frei and Morriss show through inspiring stories from ancient Rome to present-day Silicon Valley, the origins of great leadership are found, paradoxically, not in worrying about your own status and advancement, but in the unrelenting focus on other people's potential. Unleashed provides radical advice for the practice of leadership today. Showing how the boldest, most effective leaders use a special combination of trust, love, and belonging to create an environment in which other people can excel, Frei and Morriss offer practical, battle-tested tools—based on their work with companies such as Uber, Riot Games, WeWork, and others—along with interviews and stories from their own personal experience, to make these ideas come alive. This book is your indispensable guide for unleashing greatness in other people . . . and, ultimately, in yourself. To learn more, please visit theleadersguide.com.

The industry's most complete, useful, and up-to-date guide to SQL Server 2014. You'll find start-to-finish coverage of SQL Server's core database server and management capabilities: all the real-world information, tips, guidelines, and examples you'll need to install, monitor, maintain, and optimize the most complex database environments. The provided examples and sample code provide plenty of hands-on opportunities to learn more about SQL Server and create your own viable solutions. Four leading SQL Server experts present deep practical insights for administering SQL Server, analyzing and optimizing queries, implementing data warehouses, ensuring high availability, tuning performance, and much more. You will benefit from their behind-the-scenes look into SQL Server, showing what goes on behind the various wizards and GUI-based tools. You'll learn how to use the underlying SQL commands to fully unlock the power and capabilities of SQL Server. Writing for all intermediate-to-advanced-level SQL Server professionals, the authors draw on immense production experience with SQL Server. Throughout, they focus on successfully applying SQL Server 2014's most powerful capabilities and its newest tools and features. Detailed information on how to... Understand SQL Server 2014's new features and each edition's capabilities and licensing Install, upgrade to, and configure SQL Server 2014 for better performance and easier management Streamline and automate key administration tasks with Smart Admin Leverage powerful new backup/restore options: flexible backup to URL, Managed Backup to Windows Azure, and encrypted backups Strengthen security with new features for enforcing "least privilege" Improve performance with updateable columnstore indexes, Delayed Durability, and other enhancements Execute queries and business logic more efficiently with memoryoptimized tables, buffer pool extension, and natively-compiled stored procedures Control workloads and Disk I/O with the Resource Governor Deploy AlwaysOn Availability Groups and Failover Cluster Instances to achieve enterprise-class availability and disaster recovery Apply new Business Intelligence improvements in Master Data Services, data quality, and Parallel Data Warehouse

C Unleashed is a very comprehensive book on the ANSI C programming language. The book promotes solid, portable programming using ANSI C, thus benefitting programmers on any platform, including mainframes. Covers the New Standard for C, known as C9X, and includes: Embedded systems, Simulation Processing, Threading and Multiprocessing, Digital Signal Processing, and Natural Language Processing.

C UnleashedSams Publishing

Buy the print version of Microsoft SQL Server 2012 Unleashed and get the eBook version for free! eBook version includes chapters 44-60 not included in the print. See inside the book for access code and details. With up-to-the-minute content, this is the industry's most complete, useful guide to SQL Server 2012. You'll find start-to-finish coverage of SQL Server's core database server and management capabilities: all the real-world information, tips, guidelines, and samples you'll need to create and manage complex database solutions. The additional online chapters add extensive coverage of SQL Server Integration Services, Reporting Services, Analysis Services, T-SQL programming, .NET Framework integration, and much more. Authored by four expert SQL Server administrators, designers, developers, architects, and consultants, this book reflects immense experience with SQL Server in production environments. Intended for intermediate-to-advanced-level SQL Server professionals, it focuses on the product's most complex and powerful capabilities, and its newest tools and features. Understand SQL Server 2012's newest features, licensing changes, and capabilities of each edition Manage SQL Server 2012 more effectively with SQL Server Management Studio, the SQLCMD command-line query tool, and Powershell Use Policy-Based Management to centrally configure and operate SQL Server Utilize the new Extended Events trace capabilities within SSMS Maximize performance by optimizing design, queries, analysis, and workload management Implement new best practices for SQL Server high availability Deploy AlwaysOn Availability Groups and Failover Cluster Instances to achieve enterprise-class availability and disaster recovery Leverage new business intelligence improvements, including Master Data Services, Data Quality Services and Parallel Data Warehouse Deliver better full-text search with SQL Server 2012's new Semantic Search Improve reporting with new SQL Server 2012 Reporting Services features Download the following from informit.com/title/9780672336928: Sample databases and code examples

Detailed information on how to design and implement efficient object-oriented models using the Unified Modeling Language; implement frameworks within your applications; design efficient object-oriented sorting algorithms; use the Standard Template Library containers and iterators; choose the best search methods for your needs; learn to distinguish the most efficient hashing and parsing methods; create dynamic data structures using recursion; develop object persistence using relational databases; implement object-oriented databases in C++; and understand the interrelationship between C++ and CORBA, COM, and Java.

"Hendricks discovers that even though Steele House is gone, the hauntings in Drearfield are far from over -- and it's up to her to stop them"--

ADDA 247 has been consistently working to make the word "SUCCESS" a true companion to NRA CET Exam. As September 2021 has just marked its presence, we are delighted to announce that ADDA 247 is launching – "A Comprehensive Guide to English Language"

"A Complete Guide to the English Language for NRA CET Exam" is meticulously divided into sections which are then further divided into chapters explaining the basic concepts followed by conceptual questions to reinforce those concepts. We have also refined the questions by adding difficulty levels with solutions to give you an insight into the varied kinds of questions you can expect in the exams and ways to tackle them efficiently. There are Section-wise Questions too that are a special add-on for increasing your proficiency with efficacy and to help you understand the level of competitive examinations. This eBook now covers 2490+ questions with solutions that will help the candidate to clear the NRA CET Exam with ease.

SALIENT FEATURES:

2490+ Questions with 100% Solutions

Practice Exercises based on chapters

Questions Divided into various Difficulty Levels (LOD)

Prepare by Expert Faculties by Extensive Research

Detailed Concepts Divided into chapters

With this work, readers are able to view the new features of Builder 4 and harness its features. They can also learn how to create applications that support CORBA and COM/DCOM, and how to integrate C++, Delphi and Java.

FROM THE CO-AUTHOR OF THE WORLDWIDE BESTSELLER, Co-Active Coaching, Fourth Edition: The proven framework for transformative conversations at work and in life Teams Unleashed provides a map and compass for engaged, sustainable, and improved team performance. This practical approach uses the everyday language of teams to highlight what's working, and uncover what's not, and gives teams the tools to incorporate new practices that build team effectiveness. This is an approach proven in the real world of teams since 2005 and used by thousands of teams worldwide. The steps outlined are based on the fundamentals of coaching—a powerful, repeatable process to support and empower change that makes a difference. Teams Unleashed introduces the five core competencies for working effectively with teams, describes the essential team coaching skills and provides exercises and activities to generate the important conversations that lead to new understanding and new team norms. This is a book for those who work with and lead teams: team and executive coaches, internal HR, OD and L&D professionals, and team leaders. This is an approach that gives teams a way to get clear "We are here"; the tools to design "Where we go from here"; and the structure and accountability to stay on track for team success.

Provides information on building touch-based applications for Windows 8.1 using C# and XAML.

Geared towards programmers experienced in using other programs, such as C++ and Java, discusses C# syntax, object-oriented and component programming, available class libraries, and how to use C# to develop software services.

This collection of different views on how digitalization is influencing various industrial sectors addresses essential topics like big data and analytics, fintech and insuretech, cloud and mobility technologies, disruption and entrepreneurship. The technological advances of the 21st century have been massively impacted by the digital upheaval: there is no future without digitalization. The sale of products and services has left the classical point of sale and now takes place on a variety of channels. Whether in the automotive industry, travel and traffic, in cities, or the financial industry – newly designed ecosystems are being created everywhere; data is being generated and analyzed in real time; and companies are competing for mobile access channels to customers in order to gain knowledge about their individual contexts and preferences. In turn, customers can now publicly share their opinions, experiences and knowledge as User Generated Content, allowing them to impact the market and empowering them to build or destroy trust.

Buy the print C# 5.0 Unleashed and get the eBook version for free! See inside the book for access code and details. C# 5.0 Unleashed is for anyone who wants to learn the C# programming language in depth, understanding how language features truly work. While giving you those insights, you learn where and how to use the features to design various kinds of software. This book not only teaches the language's capabilities, it also looks behind the scenes to build a solid foundation to aid you in understanding the .NET platform as a whole. ĵ Bart De Smet offers exceptional insight into the features of both the language and Microsoft's broader framework. He doesn't just cover the "what" and "how" of effective C# programming: He explains the "why," so you can consistently choose the right language and platform features, maximizing your efficiency and effectiveness. ĵ The early chapters introduce the .NET platform, the tooling ecosystem, and the C# programming language, followed by in-depth coverage of the C# programming language itself, with

immediate application of language features. The last chapters give an overview of the .NET Framework libraries about which every good developer on the platform should know. Understand the .NET platform: its language support, libraries, tools, and more Learn where C# fits, how it has evolved, and where it's headed Master essential language features including expressions, operators, types, objects, and methods Efficiently manage exceptions and resources Write more effective C# object-oriented code Make the most of generics, collections, delegates, reflection, and other advanced language features Use LINQ to express queries for any form of data Master dynamic programming techniques built on .NET's Dynamic Language Runtime (DLR) Work with namespaces, assemblies, and application domains Write more efficient code using threading, synchronization, and advanced parallel programming techniques Leverage the Base Class Library (BCL) to quickly perform many common tasks Instrument, diagnose, test, and troubleshoot your C# code Understand how to use the new C# 5.0 asynchronous programming features Leverage interoperability with Windows Runtime to build Windows 8 applications

Windows Communication Foundation (WCF) is Microsoft's dynamic technology for allowing autonomous software to communicate. Superseding earlier technologies such as COM/DCOM, .NET Remoting, ASP.NET Web Services, and the Web Services Enhancements for .NET, WCF provides a single solution that is designed to always be the best way to exchange data among software entities. It also provides the infrastructure for developing the next generation of Web Services, with support for the WS-* family of specifications, and a new serialization system for enhanced performance. In the 3.5 release, WCF has been expanded to include support for REST, JSON, and Syndication (RSS and Atom) services, further broadening the possibilities for what can be done. For information technology professionals, WCF supplies an impressive array of administration tools that enterprises and software vendors can use to reduce the cost of ownership of their solutions without writing a single line of code. Most important, WCF delivers on the promise of model-driven software development with the new software factory approach, by which one can iteratively design solutions in a modeling language and generate executables from lower-level class libraries. Windows Communication Foundation 3.5 Unleashed is designed to be the essential resource for software developers and architects working with WCF. The book guides readers through a conceptual understanding of all the facilities of WCF and provides step-by-step guides to applying the technology to practical problems. As evangelists at Microsoft for WCF, WF, and CardSpace, Craig McMurtry, Marc Mercuri, Nigel Watling, and Matt Winkler are uniquely positioned to write this book. They had access to the development team and to the product as it was being built. Their work with enterprises and outside software vendors has given them unique insight into how others see the software, how they want to apply it, and the challenges they face in doing so. --Gives you nearly 100 best practices for programming with WCF --Provides detailed coverage of how to version services that you will not find anywhere else --Delves into using WCF together with Windows Workflow Foundation (WF) and Windows CardSpace --Provides detailed coverage of the new high-performance data contract serializer for .NET --Walks you through creating secure, reliable, transacted messaging, and how to understand the available options --Introduces you to federated, claims-based security and shows you how to incorporate SAML and WS-Trust security token services into your architecture --Provides step-by-step instructions for how to customize every aspect of WCF --Shows you how to add behaviors, communication channels, message encoders, and transports --Presents options for implementing publish/subscribe solutions --Gives clear guidance on peer-to-peer communications with WCF

With the release of WebLogic Server 7.0 in June 2002, BEA positioned WebLogic Server as the premier J2EE Web Services development platform. With the next release in late 2002, WLS will integrate WebLogic Workshop and other key tools to provide developers with a stable, market-leading product designed for the next generation of Java applications based on Web Services on the latest J2EE platform. BEA WebLogic Server is the leading J2EE application server, holding almost 40% of the market share in this competitive category. WebLogic Server Unleashed is designed to be the definitive reference work for the WLS developer, offering an in-depth look at the capabilities provided by WLS 7.X and illustrating the best development practices.

BASIC APPROACH PLEASE PROVIDE COURSE INFORMATION

Maccus Fury, a fallen angel, is trying hard to keep his sanity. Seems being an assassin might be catching up with him. Now, Heaven, or Hell, has sent a beautiful assassin to kill him. Lovely. She's pretending to seduce him, and he's okay with that. She's smart and snarky—but she has no idea what she's walked into. And he's more than peeved that they only sent one person. They're going to need an army if they want him dead. Morrigan Quill is one of Hell's bounty hunters. She sold her soul to keep her sister safe, and now she's working off her contract by catching bad guys and dragging them back to hell. When Lucifer makes her a new offer—that's definitely too good to be true—she can't say no. All she has to do is kill a powerful and crazy-hot fallen angel, who will totally kick her ass in battle. Good thing he won't see what's coming next.

In the 4,000-year history of research into Pi, results have never been as prolific as present. This book describes, in easy-to-understand language, the latest and most fascinating findings of mathematicians and computer scientists in the field of Pi. Attention is focused on new methods of high-speed computation.

"The vast majority of the workforce in any organization possesses far more talent, intelligence, capability, and creativity than their present jobs require or even allow." - Dr. Stephen R. Covey That's what Talent Unleashed is about—unleashing that unlimited store of potential in people. That's a leader's job. And how does a leader do that job? Through 3 leadership conversations—not just individual events, but ongoing discussions designed to help people give the best they can. In these conversations, leaders trade fear for trust, confusion for clarity, and micromanaging for empowerment. The three vital conversations are: The performance Conversation The Voice Conversation The Clearing the Path Conversation Performance Conversations define roles and set clear goals. Leaders hold people accountable for these roles and goals, thus transforming team members from "managed hirelings" to "trusted partners and teammates." Voice Conversations affirm the worth and potential of each person on a team. Leaders help individuals discover

their unique gifts, talents, and abilities and align these gifts, talents, and abilities to the great mission of the organization. It is the process that ignites the inner fire. Clear the Path Conversations turn supervisors into leaders who become sources of help and empower people to succeed in their jobs. Leaders help clear away the obstacles from the success pathway.

The .NET Framework provides a run time environment called the Common Language Runtime, which manages the execution of code and provides services that make the development process easier. The Common Language Runtime (CLR) provides a solid foundation for developers to build various types of applications. Whether a developer is writing an ASP.NET application, a Windows Forms application, a Web Service, a mobile code application, a distributed application, or an application that combines several of these application models, the CLR provides the huge benefits of simplified development and the integration of code written in various languages for application developers. This book is a high-end comprehensive reference to the capability of the CLR. The samples in the book have been written so that they not only illustrate a principle but give the reader a springboard to quickly translate the sample to practical applications. While Microsoft has done a good job of providing volumes of documentation on the CLR and the .NET Framework, there is still a large gap in practical implementation of these principles.; After reading this book, readers will be able to significantly increase their productivity by comfortably using the power and expressiveness of the Common Language Runtime for their applications. This book will take the reader beyond studying the syntax of C# to using and understanding the CLR to build secure, maintainable, and performant applications.

With its comprehensive coverage of topics, "High Speed Networking Unleashed" is an indispensable tutorial and reference. Anyone with a need to set up a network and maximize network performance will benefit from these pages. The CD-ROM contains utilities and third party software.

Master of Business Administration (MBA) is a distinguished program designed for graduate candidates which facilitates managership among aspirants to carry on administrative tasks more efficiently. MHT CET (Maharashtra Common Entrance Test) Cell is a competent agency that conducts the online computer-based test for admission to a full-time Post Graduate Degree program in Management. State Common Entrance Test Cell, Government of Maharashtra has invited online applications from eligible candidates for admission to MBA courses offered by various colleges in Maharashtra.

A guide to developing professional information systems on the World Wide Web assumes basic programming competence, covers a full range of tools--HTML, CGI, Perl, C--and shows programmers how to use them to create commercial-level Web applications. Original. (Advanced).

C# 4.0 Unleashed is a practical reference focusing on the C# language and the .NET platform as a whole. While covering the language in lots of detail, it also provides enough coverage of various popular .NET technologies and techniques (such as debugging) for the reader to be successful on the .NET platform. The in-depth coverage of the language features is crucial to the success of a developer. Knowing exactly where and why to use certain language features can boost efficiency significantly. This book differs from other works by going into enough depth on how things work, while not being a clone of the formal language specification. Concise anecdotes with concrete samples illustrate how certain language features behave, and also point out possible caveats in using them. On the side of platform coverage, the author provides a gentle introduction to the wide landscape of the .NET platform, following a logical structure that reflects the high-level architecture of an application: presentation, logic, data, connectivity, etc. In the .NET part of the book there's coverage of relevant new technologies such as cloud computing, modeling, and parallel programming - things that will gain much more attention moving forward. Provides valuable insight into the C# language and the .NET Framework - not just "what" but also the "how" and "why" of the language and framework features Covers using C# with new major technologies, such as cloud computing, SharePoint, and ASP.NET MVC Author is Microsoft insider Will be day and date with the release of C# 4.0

PLEASE PROVIDE COURSE INFORMATION PLEASE PROVIDE

Django is an amazingly powerful system for creating modern, dynamic websites. But programming Django hasn't always been easy—until now. Django Unleashed is your step-by-step, beginner-friendly guide to leveraging Django's core capabilities and its powerful contributed library. You'll learn in the most effective way possible: hands on, by building a fully functional Django website from scratch. You'll even deploy the website to the cloud. As you build your website, expert Django consultant and trainer Andrew Pinkham reveals how websites operate; how Django makes building websites easy; how to write Python code that leverages its immense capabilities; and how to build solutions that are robust, reliable, and secure. You'll start simply and learn to solve increasingly challenging problems: mastering new features and understanding how Django's architecture shapes their behavior, and gaining essential knowledge for working with any web framework, not just Django.

"A high-octane thriller . . . Nyxia grabs you from the first line and never lets go." —Marie Lu, #1 New York Times bestselling author of Warcross Every life has a price in this sci-fi thriller—the first in a trilogy—that has the nonstop action of *The Maze Runner* and the high-stakes space setting of *Illuminae*. What would you be willing to risk for a lifetime of fortune? Emmett Atwater isn't just leaving Detroit; he's leaving Earth. Why the Babel Corporation recruited him is a mystery, but the number of zeroes on their contract has him boarding their lightship and hoping to return to Earth with enough money to take care of his family. Forever. Before long, Emmett discovers that he is one of ten recruits, all of whom have troubled pasts and are a long way from home. Now each recruit must earn the right to travel down to the planet of Eden—a planet that Babel has kept hidden—where they will mine a substance called Nyxia that has quietly become the most valuable material in the universe. But Babel's ship is full of secrets. And Emmett will face the ultimate choice: win the fortune at any cost, or find a way to fight that won't forever compromise what it means to be human. "The 100 meets *Illuminae* in this high-octane sci-fi thriller."

—Bustle AND DON'T MISS NYXIA UNLEASHED!

Foreword by Darryl Hogan, Architect Evangelist, Microsoft Corporation Microsoft's highly anticipated LINQ query technology makes it easy to retrieve any information programmatically from any data source, no matter where it comes from or how it's stored. Using LINQ, developers can query objects, relational databases, XML documents, and ADO.NET datasets--and do it all directly from C# 3.0, leveraging the powerful capabilities of LINQ. This is a definitive guide to getting real-world results with LINQ, using C# 3.0 and Visual Studio 2008. In LINQ Unleashed, Microsoft MVP Paul Kimmel covers every facet of LINQ programming, showing how LINQ can help you dramatically improve your productivity and build more reliable, maintainable applications. Kimmel begins by reviewing the state-of-the-art C# programming techniques LINQ uses, including anonymous types, partial methods, and Lambda expressions. Next, using realistic examples and easy-to-adapt sample code, he details the most powerful new LINQ techniques for accessing objects, databases, and XML. You'll gain a deep and practical understanding of how LINQ works "under the hood"--and learn how to do everything from selecting data through integrating XML with other data models. Build efficient LINQ queries to .NET objects, SQL databases, and XML content Utilize anonymous types to reduce design time, coding effort, and debugging time Automatically generate .NET state machines with the new yield return construct Master LINQ query syntax, operators, extension methods, sorting, grouping, aggregate and set operations, and more Make the most of select--and use it in the business layer of your n-tier applications Query relational data stored in Microsoft SQL Server Use nullable types to eliminate unnecessary database access plumbing code Use LINQ with ADO.NET 3.0 and Microsoft's powerful new Entity Framework Extract XML data without the hassles or complexity of XPath Automatically construct XML from CSV files and other non-XML data Query Active Directory by extending LINQ

Android Programming Unleashed is the most comprehensive and technically sophisticated guide to best-practice Android development with today's powerful new versions of Android: 4.1 (Jelly Bean) and 4.0.3 (Ice Cream Sandwich). Offering the exceptional breadth and depth developers have come to expect from the Unleashed series, it covers everything programmers need to know to develop robust, high-performance Android apps that deliver a superior user experience. Leading developer trainer Bintu Harwani begins with basic UI controls, then progresses to more advanced topics, finally covering how to develop feature rich Android applications that can access Internet-based services and store data. He illuminates each important SDK component through complete, self-contained code examples that show developers the most effective ways to build production-ready code. Coverage includes: understanding the modern Android platform from the developer's standpoint... using widgets, containers, resources, selection widgets, dialogs, and fragments... supporting actions and persistence... incorporating menus, ActionBars, content providers, and databases... integrating media and animations... using web, map, and other services... supporting communication via messaging, contacts, and emails... publishing Android apps, and much more.

The Golden Compass for the digital age in this action-packed sequel to Jinxed. When Lacey Chu wakes up in a hospital room with no memory of how she got there, she knows something went really wrong. And with her cat baku, Jinx, missing in action and MONCHA, the company behind the invention of the robot pet, threatening her family, she isn't sure who to turn to for answers. When Lacey is expelled and her mom starts acting strangely after the latest update from MONCHA, Lacey and her friends work together to get to the bottom of it and discover a sinister plot at the heart of the corporation. Lacey must use all her skills if she has a chance of stopping MONCHA from carrying out their plans. But can she take on the biggest tech company in North America armed with only a level 1 robot beetle and her friends at her side? Praise for Jinxed: "[A] vividly imagined Toronto-set middle grade series opener intertwines smartphone technology with the hallmarks of classic science fiction via a fun, insightful narrative and bright voice...With a sharp eye toward the rising awareness of device addiction and a keen sense of wonder, McCulloch's tale is a feast for the imagination that celebrates women in STEM fields."—Publishers Weekly (STARRED REVIEW) "McCulloch effectively strikes a balance between worldbuilding and action...A solid series starter for tinkerers and adventurers alike."—Kirkus Reviews "A little bit Golden Compass, a little bit Hunger Games, and all adventure!"—New York Times bestselling author Amie Kaufman

A dragon shapeshifter and a healer with power over the earth fight a corrupt empire in this thrilling and deeply emotional romantic fantasy from the USA Today bestselling author of Radiance. Magic is outlawed in the Krael Empire and punishable by death. Born with the gift of earth magic, the free trader Halani keeps her dangerous secret closely guarded. When her uncle buys a mysterious artifact, a piece of bone belonging to a long-dead draga, Halani knows it's far more than what it seems. Dragas haven't been seen for more than a century, and most believe them extinct. They're wrong. Dragas still walk among the denizens of the Empire, disguised as humans. Malachus is a draga living on borrowed time. The magic that has protected him will soon turn on him--unless he finds a key part of his heritage. He has tracked it to a group of free traders, among them a grave-robbing earth witch who fascinates him as much as she frustrates him with her many secrets. Unbeknownst to both, the Empire's twisted empress searches for a draga of her own, to capture and kill as a trophy. As Malachus the hunter becomes the hunted, Halani must risk herself and all she loves to save him from the Empire's machinations and his own lethal birthright.

How can we unleash the innate potential of people, institutions and groups in communities to address our common challenges? And how can we do this by creating a civic culture in which people come together to shape their own lives and gain real hope? In Unleashed, Richard C. Harwood draws on his 30 years of experience working with communities to answer these two critical questions. Harwood shows us that: -Change ripples out in communities through an interaction of highly intentional actions and serendipity. -The change then cascades and spreads through a chain of events over time. -These interactions often occur in unexpected ways, in unimaginable combinations of

people and partners, and with unforeseen results. -This chain reaction can be proactively catalyzed and nurtured. -Through these interactions, people can restore a belief that we can get things done together. Americans yearn to create a society that reflects the best of us, the best in us. In Unleashed, Harwood helps us see how we can create a more equitable, fair, inclusive and hopeful path forward.

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