More Effective C 35 New Ways To Improve Your Prog

Make workplace conflict resolution a game that EVERYBODY wins! Recent studies show that typical managers devote more than a quarter of their time to resolving coworker disputes. The Big Book of Conflict-Resolution Games offers a wealth of activities and exercises for groups of any size that let you manage your business (instead of managing personalities). Part of the acclaimed, bestselling Big Books series, this guide offers step-by-step directions and customizable tools that empower you to heal rifts arising from ineffective communication, cultural/personality clashes, and other specific problem areas—before they affect your organization's bottom line. Let The Big Book of Conflict-Resolution Games help you to: Build trust Foster morale Improve processes Overcome diversity issues And more Dozens of physical and verbal activities help create a safe environment for teams to explore several common forms of conflict—and their resolution. Inexpensive, easy-to-implement, and proved effective at Fortune 500 corporations and mom-and-pop businesses alike, the exercises in The Big Book of Conflict-Resolution Games delivers everything you need to make your workplace more efficient, effective, and engaged.

Greenhouse gas emissions by the livestock sector could be cut by as much as 30 percent through the wider use of existing best practices and technologies. FAO conducted a detailed analysis of GHG emissions at multiple stages of various livestock supply chains, including the production and transport of animal feed, on-farm energy use, emissions from animal digestion and manure decay, as well as the post-slaughter transport, refrigeration and packaging of animal products. This report represents the most comprehensive estimate made to-date of livestocks contribution to global warming as well as the sectors potential to help tackle the problem. This publication is aimed at professionals in food and agriculture as well as policy makers.

'The Road to Results: Designing and Conducting Effective Development Evaluations' presents concepts and procedures for evaluation in a development context. It provides procedures and examples on how to set up a monitoring and evaluation system, how to conduct participatory evaluations and do social mapping, and how to construct a "rigorous" quasi-experimental design to answer an impact question. The text begins with the context of development evaluation and how it arrived where it is today. It then discusses current issues driving development evaluation, such as the Millennium Development Goals and the move from simple project evaluations to the broader understandings of complex evaluations. The topics of implementing 'Results-based Measurement and Evaluation' and constructing a 'Theory of Change' are emphasized throughout the text. Next, the authors take the reader down 'the road to results, ' presenting procedures for evaluating projects, programs, and policies by using a 'Design Matrix' to help map the process. This road includes: determining the overall approach, formulating questions, selecting designs, developing data collection instruments, choosing a sampling strategy, and planning data analysis for qualitative, quantitative, and mixed method evaluations. The book also includes discussions on conducting complex evaluations, how to manage evaluations, how to present results, and ethical behavior--including principles, standards, and guidelines. The final chapter discusses the future of development evaluation. This comprehensive text is an essential tool for those involved in development evaluation.

Don't simply show your data—tell a story with it! Storytelling with Data teaches you the fundamentals of data visualization and how to communicate effectively with data. You'll discover the power of storytelling and the way to make data a pivotal point in your story. The lessons in this illuminative text are grounded in theory, but made accessible through numerous real-world examples—ready for immediate application to your next graph or presentation. Storytelling is not an inherent skill, especially when it comes to data visualization, and the tools at our disposal don't make it any easier. This book demonstrates how to go beyond conventional tools to reach the root of your data, and how to use your data to create an engaging, informative, compelling story. Specifically, you'll learn how to: Understand the importance of context and audience Determine the appropriate type of graph for your situation Recognize and eliminate the clutter clouding your information Direct your audience's attention to the most important parts of your data Think like a designer and utilize concepts of design in data visualization Leverage the power of storytelling to help your message resonate with your audience Together, the lessons in this book will help you turn your data into high impact visual stories that stick with your audience. Rid your world of ineffective graphs, one exploding 3D pie chart at a time. There is a story in your data—Storytelling with Data will give you the skills and power to tell it!

The Big Book of Conflict Resolution Games: Quick, Effective Activities to Improve Communication, Trust and Collaboration

A Global Assessment of Emissions and Mitigation Opportunities

140 Ways to Improve Your Programming

More Effective C++

Stories

Build stunning cross-platform applications and widgets with the most powerful GUI framework

More Effective C++中文版/35个改善编程与设计的有效方法/C++/More Effective C++

In More Effective C#, Second Edition, world-renowned .NET expert Bill Wagner identifies and illuminates 50 intermediate-to-advanced techniques for writing exceptionally robust and well-performing C# 7.0 code. Reflecting the growing sophistication of the C# language and its development community, Wagner presents powerful new solutions to problems you're likely to encounter every day. Through three editions of Effective C#, Wagner's clear explanations, expert tips, and realistic code examples have proven invaluable to hundreds of thousands of developers. With the publication of this title, Effective C#, Third Edition, and More Effective C#, Second Edition, have been completely reorganized to provide clear explanations, expert tips, and realistic code examples in a cohesive package for modern C#. More Effective C#, Second Edition, brings the same proven approach to the new features in C# 7.0, helping you perform familiar tasks more efficiently and effectively.

Drawing on his unsurpassed C# experience and key role on global C# standards committees, Wagner addresses object-oriented, functional, and service-oriented approaches to managing data with C#; better ways to express your intent to users and other programmers; and new opportunities to leverage powerful asynchronous and dynamic programming techniques. Use properties instead of accessible data members (Item 1) Distinguish between value and reference types (Item 4) Understand relationships among multiple concepts of equality (Item 9) Avoid conversion operators in your APIs (Item 11) Understand how interface and virtual methods differ (Item 15) Avoid overloading methods defined in base classes (Item 19) Create method groups that are clear, minimal, and complete (Item 22) Enable immediate error reporting in iterators and async methods (Item 26) Use async methods for async work (Item 27) Avoid thread allocations and context switches (Item 30) Construct PLINQ parallel algorithms with exceptions in mind (Item 36) Use the thread pool instead of creating threads (Item 37) Use BackgroundWorker for cross-thread communication (Item 38) Use the smallest possible scope for lock handles (Item 41) Understand the pros and cons of dynamic programming (Item 43) Make full use of the expression API (Item 46) Minimize dynamic objects in public APIs (Item 47) You're already a successful C# programmer: this book will make you an outstanding one. Content Update Program: This book is part of the InformIT Content Update Program. As updates are made to C#, sections of this book will be updated or new sections will be added to match updates to the technologies. Register your product at informit.com/register for convenient access to downloads, updates, and corrections as they become available.

As seen in Time, USA TODAY, The Atlantic, The Wall Street Journal, and on CBS This Morning, BBC, PBS, CNN, and NPR, iGen is crucial reading to understand how the children, teens, and young adults born in the mid-1990s and later are vastly different from their Millennial predecessors, and from any other generation. With generational divides wider than ever, parents, educators, and employers have an urgent need to understand today's rising generation of teens and young adults. Born in the mid-1990s up to the mid-2000s, iGen is the first generation to spend their entire adolescence in the age of the smartphone. With social media and texting replacing other activities, iGen spends less time with their friends in person—perhaps contributing to their unprecedented levels of anxiety, depression, and loneliness. But technology is not the only thing that makes iGen distinct from every generation before them; they are also different in how they spend their time, how they behave, and in their attitudes toward religion, sexuality, and politics. They socialize in completely new ways, reject once sacred social taboos, and want different things from their lives and careers. More than previous generations, they are obsessed with safety, focused on tolerance, and have no patience for inequality. With the first members of iGen just graduating from college, we all need to understand them: friends and family need to look out for them; businesses must figure out how to recruit them and sell to them; colleges and universities must know how to educate and guide them. And members of iGen also need to understand themselves as they communicate with their elders and explain their views to their older peers. Because where iGen goes, so goes our nation—and the world.

Get more out of your legacy systems: more performance, functionality, reliability, and manageability Is your code easy to change? Can you get nearly instantaneous feedback when you do change it? Do you understand it? If the answer to any of these questions is no, you have legacy code, and it is draining time and money away from your development efforts. In this book, Michael Feathers offers start-to-finish strategies for working more effectively with large, untested legacy code bases. This book draws on material Michael created for his renowned Object Mentor seminars: techniques Michael has used in mentoring to help hundreds of developers, technical managers, and testers bring their legacy systems under control. The topics covered include Understanding the mechanics of software change: adding features, fixing bugs, improving design, optimizing performance Getting legacy code into a test harness Writing tests that protect you against introducing new problems Techniques that can be used with any language or platform—with examples in Java, C++, C, and C# Accurately identifying where code changes need to be made Coping with legacy systems that aren't object-oriented Handling applications that don't seem to have any structure This book also includes a catalog of twenty-four dependency-breaking techniques that help you work with program elements in isolation and make safer changes.

This survey aims to help countries review and develop policies to make the teaching profession more attractive and more effective.

The Threat of Pandemic Influenza

Get in Trouble

Effective C++ Digital Collection

10 Habits of Highly Effective People

Effective Crisis Communication

50 Specific Ways to Improve Your C#

Updating the Social Security Listings

In More Effective C#, Second Edition, world-renowned .NET expert Bill Wagner identifies and illuminates 50 intermediate-to-advanced techniques for writing exceptionally robust and well-performing C# 7.0 code. Reflecting the growing sophistication of the C# language and its development community, Wagner presents powerful new solutions to problems you're likely to encounter every day. Through three editions of Effective C#, Wagner's clear explanations, expert tips, and realistic code examples have proven invaluable to hundreds of thousands of developers. With the publication of this title, Effective C#, Third Edition, and More Effective C#, Second Edition, have been completely reorganized to provide clear explanations, expert tips, and realistic code examples in a cohesive package for modern C#. More Effective C#, Second Edition, brings the same proven approach to the new features in C# 7.0, helping you perform familiar tasks more efficiently and effectively. Drawing on his unsurpassed C# experience and key role on global C# standards committees, Wagner addresses object-oriented, functional, and service-

oriented approaches to managing data with C#; better ways to express your intent to users and other programmers; and new opportunities to leverage powerful asynchronous and dynamic programming techniques. Use properties instead of accessible data members (Item 1) Distinguish between value and reference types (Item 4) Understand relationships among multiple concepts of equality (Item 9) Avoid conversion operators in your APIs (Item 11) Understand how interface and virtual methods differ (Item 15) Avoid overloading methods defined in base classes (Item 19) Create method groups that are clear, minimal, and complete (Item 22) Enable immediate error reporting in iterators and async methods (Item 26) Use async methods for async work (Item 27) Avoid thread allocations and context switches (Item 30) Construct PLINQ parallel algorithms with exceptions in mind (Item 36) Use the thread pool instead of creating threads (Item 37) Use BackgroundWorker for cross-thread communication (Item 38) Use the smallest possible scope for lock handles (Item 41) Understand the pros and cons of dynamic programming (Item 43) Make full use of the expression API (Item 46) Minimize dynamic objects in public APIs (Item 47) You're already a successful C# programmer: this book will make you an outstanding one. Content Update Program: This book is part of the InformIT Content Update Program. As updates are made to C#, sections of this book will be updated or new sections will be added to match updates to the technologies. Register your product at informit.com/register for convenient access to downloads, updates, and corrections as they become available.

"This is Effective C++ volume three – it's really that good." – Herb Sutter, independent consultant and secretary of the ISO/ANSI C++ standards committee "There are very few books which all C++ programmers must have. Add Effective STL to that list." – Thomas Becker, Senior Software Engineer, Zephyr Associates, Inc., and columnist, C/C++ Users Journal C++'s Standard Template Library is revolutionary, but learning to use it well has always been a challenge. Until now. In this book, best-selling author Scott Meyers (Effective C++, and More Effective C++) reveals the critical rules of thumb employed by the experts – the things they almost always do or almost always avoid doing – to get the most out of the library. Other books describe what's in the STL. Effective STL shows you how to use it. Each of the book's 50 guidelines is backed by Meyers' legendary analysis and incisive examples, so you'll learn not only what to do, but also when to do it – and why. Highlights of Effective STL include: Advice on choosing among standard STL containers (like vector and list), nonstandard STL containers (like hash_set and hash_map), and non-STL containers (like bitset). Techniques to maximize the efficiency of the STL and the programs that use it. Insights into the behavior of iterators, function objects, and allocators, including things you should not do. Guidance for the proper use of algorithms and member functions whose names are the same (e.g., find), but whose actions differ in subtle (but important) ways. Discussions of potential portability problems, including straightforward ways to avoid them. Like Meyers' previous books, Effective STL is filled with proven wisdom that comes only from experience. Its clear, concise, penetrating style makes it an essential resource for every STL programmer.

"Every C++ professional needs a copy of Effective C++. It is an absolute must-read for anyone thinking of doing serious C++ development. If you've never read Effective C++ and you think you know everything about C++, think again." — Steve Schirripa, Software Engineer, Google "C++ and the C++ community have grown up in the last fifteen years, and the third edition of Effective C++ reflects this. The clear and precise style of the book is evidence of Scott's deep insight and distinctive ability to impart knowledge." — Gerhard Kreuzer, Research and Development Engineer, Siemens AG The first two editions of Effective C++ were embraced by hundreds of thousands of programmers worldwide. The reason is clear: Scott Meyers' practical approach to C++ describes the rules of thumb used by the experts — the things they almost always do or almost always avoid doing — to produce clear, correct, efficient code. The book is organized around 55 specific guidelines, each of which describes a way to write better C++. Each is backed by concrete examples. For this third edition, more than half the content is new, including added chapters on managing resources and using templates. Topics from the second edition have been extensively revised to reflect modern design considerations, including exceptions, design patterns, and multithreading. Important features of Effective C++ include: Expert guidance on the design of effective classes, functions, templates, and inheritance hierarchies. Applications of new "TR1" standard library functionality, along with comparisons to existing standard library components. Insights into differences between C++ and other languages (e.g., Java, C#, C) that help developers from those languages assimilate "the C++ way" of doing things.

The Future of Nursing explores how nurses' roles, responsibilities, and education should change significantly to meet the increased demand for care that will be created by health care reform and to advance improvements in America's increasingly complex health system. At more than 3 million in number, nurses make up the single largest segment of the health care work force. They also spend the greatest amount of time in delivering patient care as a profession. Nurses therefore have valuable insights and unique abilities to contribute as partners with other health care professionals in improving the quality and safety of care as envisioned in the Affordable Care Act (ACA) enacted this year. Nurses should be fully engaged with other health professionals and assume leadership roles in redesigning care in the United States. To ensure its members are well-prepared, the profession should institute residency training for nurses, increase the percentage of nurses who attain a bachelor's degree to 80 percent by 2020, and double the number who pursue doctorates. Furthermore, regulatory and institutional obstacles -- including limits on nurses' scope of practice -- should be removed so that the health system can reap the full benefit of nurses' training, skills, and knowledge in patient care. In this book, the Institute of Medicine makes recommendations for an action-oriented blueprint for the future of nursing.

42 Specific Ways to Improve Your Use of C++ 11 and C++ 14
A Data Visualization Guide for Business Professionals
Effective Tcl/Tk Programming
Adherence to Long-term Therapies
Working Effectively with Legacy Code
Effective C

Effective C++

Presents a collection of tips for programmers on how to use the features of C++11 and C++14 effectively, covering such topics as functions, rvalue refe
Much of the data available today is unstructured and text-heavy, making it challenging for analysts to apply their usual data wrangling and visualization
mining techniques with tidytext, a package that authors Julia Silge and David Robinson developed using the tidy principles behind R packages like ggraph
tools in R can make text analysis easier and more effective. The authors demonstrate how treating text as data frames enables you to manipulate, summ
learn how to integrate natural language processing (NLP) into effective workflows. Practical code examples and data explorations will help you generate
media. Learn how to apply the tidy text format to NLP Use sentiment analysis to mine the emotional content of text Identify a document's most importa
relationships and connections between words with the ggraph and widyr packages Convert back and forth between R's tidy and non-tidy text formats U
into natural groups Examine case studies that compare Twitter archives, dig into NASA metadata, and analyze thousands of Usenet messages
Public health officials and organizations around the world remain on high alert because of increasing concerns about the prospect of an influenza pander
Moreover, recent problems with the availability and strain-specificity of vaccine for annual flu epidemics in some countries and the rise of pandemic stra
have alarmed experts about the world's ability to prevent or contain a human pandemic. The workshop summary, The Threat of Pandemic Influenza: Are V
report describes what steps the United States and other countries have taken thus far to prepare for the next outbreak of "killer flu." It also looks at ga
a surge of patients and many nations' incapacity to monitor and detect flu outbreaks. The report points to the need for international agreements to shar
the 88 percent of nations that cannot manufacture or stockpile these products have access to them. It chronicles the toll of the H5N1 strain of avian fl
Asia, which now accounts for the culling of millions of birds and the death of at least 50 persons. And it compares the costs of preparations with the co
outbreak.
A comprehensive introduction to the tools, techniques and applications of convex optimization.
Hands-On GUI Programming with C++ and Qt5
How to Avoid Security Problems the Right Way
Moving From Crisis to Opportunity
50 Specific Ways to Improve Your Programs and Designs
A Treatise on the Evidence of Succession to Real and Personal Property and Peerages
The Golden House
Cardiovascular Disability

In More Effective C#, Microsoft C# MVP and Regional Director Bill Wagner introduces fifty brand-new ways to write more efficient and more robust software. This all-new book follows the same format as Wagner's best-selling Effective C# (Addison-Wesley, 2005), providing clear, practical explanations, expert tips, and plenty of realistic code examples. Wagner shows how to make the most of powerful innovations built into Microsoft's new C# 3.0 and .NET Framework 3.5, as well as advanced C# language capabilities not covered in his previous book. Drawing on his unsurpassed C# experience, the author reveals new best practices for working with LINQ, generics, metaprogramming, and many other features. He also uncovers practices that compromise performance or reliability and shows exactly how to avoid them. More Effective C# shows how to Use generics to express your design intent more effectively Master advanced generics techniques, such as constraints, method constraints, and generic specialization Use the multithreaded techniques you'll need to work with the .NET framework every day Express modern design idioms using the rich palette of C# language features Successfully mix object oriented and functional programming constructs Create composable interfaces and avoid confusion in public interfaces Use extension methods to separate contracts from implementation Program successfully with C# closures and anonymous types Write more effective LINQ queries Make the most of LINQ Lazy Evaluation Queries and Lambda Expressions Distinguish and convert between delegates and expression trees Efficiently utilize nullable types and partial classes Use implicit properties for mutable, nonserializable data You're already a successful C# programmer—this book can help you become an outstanding one.
Effective C++ has been updated to reflect the latest ANSI/ISO standards. The author, a recognised authority on C++, shows readers fifty ways to improve their programs and designs.
You need a graphical user interface, and it needs to run on multiple platforms. You don't have much time, and you're not a wizard with X/Motif, the Win32 GUI, or the Mac GUI. The project seems impossible, but with Tcl/Tk it's simple and fun. The Tcl scripting language and the Tk toolkit create a powerful programming environment for building graphical user interfaces. With two lines of code you can create a simple button; with two hundred lines of code, a desktop calculator; and with a thousand lines of code, an industrial-strength groupware calendar and appointment minder. Your applications run on all of the major platforms: UNIX, Windows 95/NT, and Macintosh. You can even embed your programs in a Web page to make them available online. Mark Harrison and Michael McLennan, two noted Tcl/Tk experts, combine their extensive experience in this practical programming guide. It is ideal for developers who are acquainted with the basics of Tcl/Tk and are now moving on to build real applications. Effective Tcl/Tk Programming shows you how to build Tcl/Tk applications effectively and efficiently through plenty of real-world advice. It clarifies some of the more powerful aspects of Tcl/Tk, such as the packer, the canvas widget, and binding tags. The authors describe valuable design strategies and coding techniques that will make your Tcl/Tk projects successful. You will learn how to: Create interactive displays with the canvas widget Create customized editors with the text widget Create new geometry managers, like tabbed notebooks or paned windows Implement client/server architectures Handle data structures Interface with existing applications Package Tcl/Tk code into reusable libraries Deliver Tcl/Tk applications that are easy to configure and install Embed applications in a Web page Build applications that will run on multiple platforms Throughout the book, the authors develop numerous applications and a library

of reusable components. Learn from their approach, follow their strategies, and steal their code for your own applications! But don't bother retyping all of the examples. 0201634740B04062001
As Python continues to grow in popularity, projects are becoming larger and more complex. Many Python developers are now taking an interest in high-level software design patterns such as hexagonal/clean architecture, event-driven architecture, and the strategic patterns prescribed by domain-driven design (DDD). But translating those patterns into Python isn't always straightforward. With this hands-on guide, Harry Percival and Bob Gregory from MADE.com introduce proven architectural design patterns to help Python developers manage application complexity—and get the most value out of their test suites. Each pattern is illustrated with concrete examples in beautiful, idiomatic Python, avoiding some of the verbosity of Java and C# syntax. Patterns include: Dependency inversion and its links to ports and adapters (hexagonal/clean architecture) Domain-driven design's distinction between entities, value objects, and aggregates Repository and Unit of Work patterns for persistent storage Events, commands, and the message bus Command-query responsibility segregation (CQRS) Event-driven architecture and reactive microservices
Tackling Climate Change Through Livestock
Simple Ideas on Presentation Design and Delivery
Dr. Dobb's Journal
Effective Modern C++
WORK EFFECT LEG CODE _p1
35个改善编程与设计的有效方法
35 New Ways to Improve Your Programs and Designs

Create visually appealing and feature-rich applications by using Qt 5 and the C++ language Key Features Explore Qt 5's powerful features to easily design your GUI application Leverage Qt 5 to build attractive cross-platform applications Work with Qt modules for multimedia, networking, and location, to customize your Qt applications Book Description Qt 5, the latest version of Qt, enables you to develop applications with complex user interfaces for multiple targets. It provides you with faster and smarter ways to create modern UIs and applications for multiple platforms. This book will teach you to design and build graphical user interfaces that are functional, appealing, and user-friendly. In the initial part of the book, you will learn what Qt 5 is and what you can do with it. You will explore the Qt Designer, discover the different types of widgets generally used in Qt 5, and then connect your application to the database to perform dynamic operations. Next, you will be introduced to Qt 5 chart which allows you to easily render different types of graphs and charts and incorporate List View Widgets in your application. You will also work with various Qt modules, like QtLocation, QtWebEngine, and the networking module through the course of the book. Finally, we will focus on cross-platform development with QT 5 that enables you to code once and run it everywhere, including mobile platforms. By the end of this book, you will have successfully learned about high-end GUI applications and will be capable of building many more powerful, cross-platform applications. What you will learn Implement tools provided by Qt 5 to design a beautiful GUI Understand different types of graphs and charts supported by Qt 5 Create a web browser using the Qt 5 WebEngine module and web view widget Connect to the MySQL database and display data obtained from it onto the Qt 5 GUI Incorporate the Qt 5 multimedia and networking module in your application Develop Google Map-like applications using Qt 5's location module Discover cross-platform development by exporting the Qt 5 application to different platforms Uncover the secrets behind debugging Qt 5 and C++ applications Who this book is for This book will appeal to developers and programmers who would like to build GUI-based applications. Basic knowledge of C++ is necessary and the basics of Qt would be helpful.
Presents a collection of tips for programmers on ways to improve programming skills.
TEN (10) HABITS OF HIGHLY EFFECTIVE PEOPLE They set targets... they achieve them; they run a business... they succeed; They compete... they win; Put them to work... they get it DONE! Those are things that mark effective people. It's not magic, it's not coincidence... there are certain things these people got going for them, specific things that are behind all the performance that wow people. Things that make the difference between a celebrity and a loser, things that can bring serious order and skyrocket the benefits of efforts in the life of ANY person who dares to have them. In this book you are going to be taken on a journey revealing not 2, 5 or 8 measly habits but 10 SUPER HABITS of Highly Effective People that can turn ANY man or woman who has them into a success story. These habits are the secrets behind all that money some people have, these habits are the secrets behind all that fame and those victorious feats some people have achieved. Seriously, if you could get a monkey to have these habits they would be more effective than MANY people. I dare say there are habits listed in this book that if a person DOES NOT HAVE, they would be a walking dead and not know it!... this book is not like others you may have seen or heard about, these habits are for your benefit and those you care about. Don't let others inundate you with

their success stories alone, it's time to let them see and hear about yours, stop being the spectator, be a star player... Get this book and let these habits be a part of you.

C++6

Storytelling with Data
The Future of Nursing
Are We Ready? Workshop Summary
Designing and Conducting Effective Development Evaluations
iGen
The Global Findex Database 2017
Evidence for Action

Based on careful analysis of burden of disease and the costs ofinterventions, this second edition of 'Disease Control Priorities in Developing Countries, 2nd edition' highlights achievable priorities; measures progresstoward providing efficient, equitable care; promotes cost-effectiveinterventions to targeted populations; and encourages integrated effortsto optimize health. Nearly 500 experts - scientists, epidemiologists, health economists,academicians, and public health practitioners - from around the worldcontributed to the data sources and methodologies, and identifiedchallenges and priorities, resulting in this integrated, comprehensivereference volume on the state of health in developing countries.

In 2011 the World Bank—with funding from the Bill and Melinda Gates Foundation—launched the Global Findex database, the world's most comprehensive data set on how adults save, borrow, make payments, and manage risk. Drawing on survey data collected in collaboration with Gallup, Inc., the Global Findex database covers more than 140 economies around the world. The initial survey round was followed by a second one in 2014 and by a third in 2017. Compiled using nationally representative surveys of more than 150,000 adults age 15 and above in over 140 economies, The Global Findex Database 2017: Measuring Financial Inclusion and the Fintech Revolution includes updated indicators on access to and use of formal and informal financial services. It has additional data on the use of financial technology (or fintech), including the use of mobile phones and the Internet to conduct financial transactions. The data reveal opportunities to expand access to financial services among people who do not have an account—the unbanked—as well as to promote greater use of digital financial services among those who do have an account. The Global Findex database has become a mainstay of global efforts to promote financial inclusion. In addition to being widely cited by scholars and development practitioners, Global Findex data are used to track progress toward the World Bank goal of Universal Financial Access by 2020 and the United Nations Sustainable Development Goals. The database, the full text of the report, and the underlying country-level data for all figures—along with the questionnaire, the survey methodology, and other relevant materials—are available at www.worldbank.org/globalfindex.

In this fully updated Second Edition, three of today's most respected crisis/risk communication scholars provide the latest theory, practice, and innovative approaches for handling crisis. This acclaimed book presents the discourse of renewal as a theory to manage crises effectively. The book provides 15 in-depth case studies that highlight successes and failures in dealing with core issues of crisis leadership, managing uncertainty, communicating effectively, understanding risk, promoting communication ethics, enabling organizational learning, and producing renewing responses to crisis. Unlike other crisis communication texts, this book answers the question, "What now?" and explains how organizations can and should emerge from crisis.

Most organizations have a firewall, antivirus software, and intrusion detection systems, all of which are intended to keep attackers out. So why is computer security a bigger problem today than ever before? The answer is simple--bad software lies at the heart of all computer security problems. Traditional solutions simply treat the symptoms, not the problem, and usually do so in a reactive way. This book teaches you how to take a proactive approach to computer security. Building Secure Software cuts to the heart of computer security to help you get security right the first time. If you are serious about computer security, you need to read this book, which includes essential lessons for both security professionals who have come to realize that software is the problem, and software developers who intend to make their code behave. Written for anyone involved in software development and use—from managers to coders—this book is your first step toward building more secure software. Building Secure Software provides expert perspectives and techniques to help you ensure the security of essential software. If you consider threats and vulnerabilities early in the devel-opment cycle you can build security into your system. With this book you will learn how to determine an acceptable level of risk, develop security tests, and plug security holes before software is even shipped. Inside you'll find the ten guiding principles for software security, as well as detailed coverage of: Software risk management for security Selecting technologies to make your code more secure Security implications of open source and proprietary software How to audit software The dreaded buffer overflow Access control and password authentication Random number generation Applying cryptography Trust management and input Client-side security Dealing with firewalls Only by building secure software can you defend yourself against security breaches and gain the confidence that comes with knowing you won't have to play the "penetrate and patch" game anymore. Get it right the first time. Let these expert authors show you how to properly design your system; save time, money, and credibility; and preserve your customers' trust.

Enabling Test-Driven Development, Domain-Driven Design, and Event-Driven Microservices
Leading Change, Advancing Health
Writing Better Programs with Tcl and Tk
Text Mining with R
A Tidy Approach
The Road to Results
Why Today's Super-Connected Kids Are Growing Up Less Rebellious, More Tolerant, Less Happy--and Completely Unprepared for Adulthood--and What That Means for the Rest of Us

Fantastic, fantastical and utterly incomparable, Get in Trouble rummages in the cupboards of our psyches and pulls out fierce truths about

everything from the essence of ghosts to the nature of love. And hurricanes, astronauts, evil twins, bootleggers, Ouija boards, iguanas, The Wizard of Oz, superheroes, the pyramids . . . Strange, dark and wry, the stories in Get in Trouble reveal Kelly Link at the height of her creative powers and stretch the boundaries of the human imagination.

Scott Meyers's seminal C++ books– Effective C++ , More Effective C++ , and Effective STL –have been immensely helpful to hundreds of thousands of C++ programmers. All three are finally available together in this eBook collection. Effective C++ has been embraced by hundreds of thousands of programmers worldwide. The reason is clear: Scott Meyers's practical approach to C++ describes the rules of thumb used by the experts to produce clear, correct, efficient code. The book is organized around 55 specific guidelines, each of which describes a way to write better C++. Each is backed by concrete examples. In More Effective C++, Meyers presents 35 ways to improve your programs and designs. Drawing on years of experience, Meyers explains how to write software that is more effective: more efficient, more robust, more consistent, more portable, and more reusable. In short, how to write C++ software that's just plain better. In Effective STL, Meyers goes beyond describing what's in the STL to show you how to use it. Each of the book's 50 guidelines is backed by Meyers's legendary analysis and incisive examples, so you'll learn not only what to do, but also when to do it–and why. Together in this collection, these books include the following important features: Expert guidance on the design of effective classes, functions, templates, and inheritance hierarchies. Applications of new "TR1" standard library functionality, along with comparisons to existing standard library components. Insights into differences between C++ and other languages (e.g., Java, C#, C) that help developers from those languages assimilate "the C++ way" of doing things. Proven methods for improving program efficiency, including incisive examinations of the time/space costs of C++ language features Comprehensive descriptions of advanced techniques used by C++ experts, including placement new, virtual constructors, smart pointers, reference counting, proxy classes, and double-dispatching Examples of the profound impact of exception handling on the structure and behavior of C++ classes and functions Practical treatments of new language features, including bool, mutable, explicit, namespaces, member templates, the Standard Template Library, and more. If your compilers don't yet support these features, Meyers shows you how to get the job done without them. Advice on choosing among standard STL containers (like vector and list), nonstandard STL containers (like hash_set and hash_map), and non-STL containers (like bitset). Techniques to maximize the efficiency of the STL and the programs that use it. Insights into the behavior of iterators, function objects, and allocators, including things you should not do. Guidance for the proper use of algorithms and member functions whose names are the same (e.g., find), but whose actions differ in subtle (but important) ways. Discussions of potential portability problems, including straightforward ways to avoid them.

New York Times bestseller A Guardian / Observer Book of the Year When powerful real-estate tycoon Nero Golden immigrates to the States under mysterious circumstances, he and his three adult children assume new identities, taking 'Roman' names, and move into a grand mansion in downtown Manhattan. Arriving shortly after the inauguration of Barack Obama, he and his sons, each extraordinary in his own right, quickly establish themselves at the apex of New York society. The story of the Golden family is told from the point of view of their Manhattanite neighbour and confidant, René, an aspiring filmmaker who finds in the Goldens the perfect subject. René chronicles the undoing of the house of Golden: the high life of money, of art and fashion, a sibling quarrel, an unexpected metamorphosis, the arrival of a beautiful woman, betrayal and murder, and far away, in their abandoned homeland, some decent intelligence work. Invoking literature, pop culture, and the cinema, Rushdie spins the story of the American zeitgeist over the last eight years, hitting every beat: the rise of the birther movement, the Tea Party, Gamergate and identity politics; the backlash against political correctness; the ascendency of the superhero movie, and, of course, the insurgence of a ruthlessly ambitious, narcissistic, media-savvy villain wearing make-up and with coloured hair. In a new world order of alternative truths, Salman Rushdie has written the ultimate novel about identity, truth, terror and lies. A brilliant, heartbreaking realist novel that is not only uncannily prescient but shows one of the world's greatest storytellers working at the height of his powers. More than 150,000 copies in print! Praise for Scott Meyers' first book, Effective C++: "I heartily recommend Effective C++ to anyone who aspires to mastery of C++ at the intermediate level or above." – The C/C++ User's Journal From the author of the indispensable Effective C++, here are 35 new ways to improve your programs and designs. Drawing on years of experience, Meyers explains how to write software that is more effective: more efficient, more robust, more consistent, more portable, and more reusable. In short, how to write C++ software that's just plain better. More Effective C++ includes: Proven methods for improving program efficiency, including incisive examinations of the time/space costs of C++ language features Comprehensive descriptions of advanced techniques used by C++ experts, including placement new, virtual constructors, smart pointers, reference counting, proxy classes, and double-dispatching Examples of the profound impact of exception handling on the structure and behavior of C++ classes and functions Practical treatments of new language features, including bool, mutable, explicit, namespaces, member templates, the Standard Template Library, and more. If your compilers don't yet support these features, Meyers shows you

how to get the job done without them. More Effective C++ is filled with pragmatic, down-to-earth advice you'll use every day. Like Effective C++ before it, More Effective C++ is essential reading for anyone working with C++.

Architecture Patterns with Python

Disease Control Priorities in Developing Countries

More Effective C#

Software Tools for the Professional Programmer

More Effective C# (Includes Content Update Program)

Convex Optimization

A Mindful Approach to Nonviolent Communication

FOREWORD BY GUY KAWASAKI Presentation designer and internationally acclaimed communications expert Garr Reynolds, creator of the most popular Web site on presentation design and delivery on the Net — presentationzen.com — shares his experience in a provocative mix of illumination, inspiration, education, and guidance that will change the way you think about making presentations with PowerPoint or Keynote. Presentation Zen challenges the conventional wisdom of making "slide presentations" in today's world and encourages you to think differently and more creatively about the preparation, design, and delivery of your presentations. Garr shares lessons and perspectives that draw upon practical advice from the fields of communication and business. Combining solid principles of design with the tenets of Zen simplicity, this book will help you along the path to simpler, more effective presentations.

A detailed introduction to the C programming language for experienced programmers. The world runs on code written in the C programming language, yet most schools begin the curriculum with Python or Java. Effective C bridges this gap and brings C into the modern era--covering the modern C17 Standard as well as potential C2x features. With the aid of this instant classic, you'll soon be writing professional, portable, and secure C programs to power robust systems and solve real-world problems. Robert C. Seacord introduces C and the C Standard Library while addressing best practices, common errors, and open debates in the C community. Developed together with other C Standards committee experts, Effective C will teach you how to debug, test, and analyze C programs. You'll benefit from Seacord's concise explanations of C language constructs and behaviors, and from his 40 years of coding experience. You'll learn: • How to identify and handle undefined behavior in a C program • The range and representations of integers and floating-point values • How dynamic memory allocation works and how to use nonstandard functions • How to use character encodings and types • How to perform I/O with terminals and filesystems using C Standard streams and POSIX file descriptors • How to understand the C compiler's translation phases and the role of the preprocessor • How to test, debug, and analyze C programs Effective C will teach you how to write professional, secure, and portable C code that will stand the test of time and help strengthen the foundation of the computing world.

Find your voice, speak your truth, listen deeply—a guide to having more meaningful and mindful conversations through nonviolent communication We spend so much of our lives talking to each other, but how much are we simply running on automatic—relying on old habits and hoping for the best? Are we able to truly hear others and speak our mind in a clear and kind way, without needing to get defensive or go on the attack? In this groundbreaking synthesis of mindfulness, somatics, and Nonviolent Communication, Oren Jay Sofer offers simple yet powerful practices to develop healthy, effective, and satisfying ways of communicating. The techniques in Say What You Mean will help you to: • Feel confident during conversation • Stay focused on what really matters in an interaction • Listen for the authentic concerns behind what others say • Reduce anxiety before and during difficult conversations • Find nourishment in day-to-day interactions "Unconscious patterns of communication create separation not only in our personal lives, they also perpetuate patterns of misunderstanding and violence that pervade our world. With clarity and great insight, Oren Jay Sofer offers teachings and practices that train us to speak and listen with presence, courage, and an open heart." —Tara Brach, author of Radical Acceptance and True Refuge

The Social Security Administration (SSA) uses a screening tool called the Listing of Impairments to identify claimants who are so severely impaired that they cannot work at all and thus immediately qualify for benefits. In this report, the IOM makes several recommendations for improving SSA's capacity to determine disability benefits more quickly and efficiently using the Listings.

Say What You Mean

Building Secure Software

Creating Effective Teaching and Learning Environments: First Results from TALIS

Measuring Financial Inclusion and the Fintech Revolution

An Introduction to Professional C Programming

Presentation Zen

55 Specific Ways to Improve Your Programs and Designs

This report is based on an exhaustive review of the published literature on the definitions, measurements, epidemiology, economics and interventions applied to nine chronic conditions and risk factors.

50 Specific Ways to Improve Your Use of the Standard Template Library

Nuggets and Precepts for Self-improvement
Effective STL