

Expert Advisor Programming For Beginners: Maximum MT4 Forex Profit Strategies

EXPERT, DEPENDABLE FOREX COACHING—UPDATED TO KEEP YOU AHEAD IN AN EVOLVING MARKET The Forex Trading Course is the systematic guide aspiring traders need to enter the market with the confidence and skills necessary to generate wealth. Masterfully written so both basic and complex concepts are readily accessible, this all-inclusive training tool outlines a practical course of action to develop strategies integrating fundamental and technical analysis. It also demonstrates how to identify high-probability patterns and trades, adjust your trading plan for different account sizes, use emotional intelligence to improve trading performance, and much more. This second edition is fully revised to address: • Changes brought about by quantitative easing and central bank intervention—including greater spikes and disruptions in the forex and the influence of global growth and inflation on the market • Using binary options with forex trades to make accurate predictions on direction, targets, and stops • Social media trading and how to navigate herding behavior and swarming patterns • The latest insights and trends in cryptocurrencies such as Bitcoin Complete with practice assignments to reinforce the material and a supplemental website to enhance your knowledge, The Forex Trading Course, Second Edition unlocks your optimal potential for profitable currency trading.

This book develops the mathematical tools essential for students in the life sciences to describe interacting systems and predict their behavior. From predator-prey populations in an ecosystem, to hormone regulation within the body, the natural world abounds in dynamical systems that affect us profoundly. Complex feedback relations and counter-intuitive responses are common in nature; this book develops the quantitative skills needed to explore these interactions. Differential equations are the natural mathematical tool for quantifying change, and are the driving force throughout this book. The use of Euler ' s method makes nonlinear examples tractable and accessible to a broad spectrum of early-stage undergraduates, thus providing a practical alternative to the procedural approach of a traditional Calculus curriculum. Tools are developed within numerous, relevant examples, with an emphasis on the construction, evaluation, and interpretation of mathematical models throughout. Encountering these concepts in context, students learn not only quantitative techniques, but how to bridge between biological and mathematical ways of thinking. Examples range broadly, exploring the dynamics of neurons and the immune system, through to population dynamics and the Google PageRank algorithm. Each scenario relies only on an interest in the natural world; no biological expertise is assumed of student or instructor. Building on a single prerequisite of Precalculus, the book suits a two-quarter sequence for first or second year undergraduates, and meets the mathematical requirements of medical school entry. The later material provides opportunities for more advanced students in both mathematics and life sciences to revisit theoretical knowledge in a rich, real-world framework. In all cases, the focus is clear: how does the math help us understand the science?

The first guide to programming in MQL5 is here! Expert Advisor Programming for MetaTrader 5 is a practical guide to creating automated trading strategies in the MQL5 language. Take advantage of MetaTrader 5's new features and take your trading to the next level! You'll learn how to program expert advisors quickly and easily using a ready-made framework created by an experienced MQL programmer.

Achieve financial peace of mind with the million-copy #1 New York Times bestseller, now revised and updated, featuring an entirely new Financial Empowerment Plan and a bonus chapter on investing. The time has never been more right for women to take control of their finances. The lessons, revelations, and shocks of the past few years have made it clear that standing in our truth is the only way to care for ourselves, our families, and our finances. With her signature mix of insight, compassion, and practical advice, Suze equips women with the financial knowledge and emotional awareness to overcome the blocks that have kept them from acting in the best interest of their money—and themselves. Whether you are single or in a committed relationship, a successful professional, a worker struggling to make ends meet, a stay-at-home parent, or a creative soul, Suze offers the possibility of living a life of true wealth, a life in which you own the power to control your destiny. At the center of this fully revised and updated edition, Suze presents an all-new Financial Empowerment Plan, designed to get you to a place of emotional and financial security as quickly as possible—because the most precious commodity women have is time. Divided into four essential components, the plan will teach you how to • Protect yourself • Spend smart • Build your future • Give to others Also included is a bonus chapter on investing—for those who are living by Suze ' s unbreakable financial ground rules and ready to learn how to invest with confidence. *Women & Money* speaks to every mother, daughter, grandmother, sister, and wife. It gives readers the opportunity to tap into Suze ' s unique spirit, people-first wisdom, and unparalleled appreciation that for women, money itself is not the end goal. It ' s the means to living a full and meaningful life.

Robot Programming

Harnessing Data and Growing Digital Health Businesses in a Value-Based Care Era

Creating Automated Trading Systems in the MQL4 Language

MQL5 Programming Language: Advanced Use of the Trading Platform MetaTrader 5

The Big Unlock

Create, Optimize, and Test Automated Trading Systems

The first and only book of its kind, *Automated Options Trading* describes a comprehensive, step-by-step process for creating automated options trading systems. Using the authors' techniques, sophisticated traders can create powerful frameworks for the consistent, disciplined realization of well-defined, formalized, and carefully-tested trading strategies based on their specific requirements. Unlike other books on automated trading, this book focuses specifically on the unique requirements of options, reflecting philosophy, logic, quantitative tools, and valuation procedures that are completely different from those used in conventional automated trading algorithms. Every facet of the authors' approach is optimized for options, including strategy development and optimization; capital allocation; risk management; performance measurement; back-testing and walk-forward analysis; and trade

execution. The authors' system reflects a continuous process of valuation, structuring and long-term management of investment portfolios (not just individual instruments), introducing systematic approaches for handling portfolios containing option combinations related to different underlying assets. With these techniques, it is finally possible to effectively automate options trading at the portfolio level. This book will be an indispensable resource for serious options traders working individually, in hedge funds, or in other institutions.

This special combination book, Expert Advisor Programming and Advanced Forex Strategies, will provide you with a solid foundation of the techniques required for profiting by combining expert advisor programming with advanced forex strategies. When finished you will have a deep understanding of the forex market from several angles. The emphasis throughout is on practical applications. Part 1: Expert Advisor Programming for Beginners: Maximum MT4 Forex Profit Strategies You will discover step by step along with clear visuals on how to profit with MT4 programming. Automated trading is often shrouded in mystery along with many misconceptions about who it can benefit. We peel away the layers of this misunderstood world in the book. Part 2: Expert Advisor and Forex Trading Strategies: Take Your Expert Advisor and Forex Trading To The Next Level You will learn advanced trading strategies along with easy to understand visuals on how to increase profits. This is a unique combination of manual and automated trading. Therefore it is for the intermediate to advanced manual trader and those seeking an insight into programmed trading.

Development of indicators and advisors using the MQL5 programming language for the platform MetaTrader 5

The first guide to programming in MQL5 is here "Expert Advisor Programming for MetaTrader 5" is a practical guide to creating automated trading strategies in the MQL5 language. Take advantage of MetaTrader 5's new features and take your trading to the next level You'll learn how to program expert advisors quickly and easily using a ready-made framework created by an experienced MQL programmer. This book will teach you the following concepts: Learn the basics of MQL5, including variables and data types, operators, functions, event handlers, and object-oriented programming. Place, modify and close market and pending orders. Calculate, verify and add stop loss and take profit prices to an open position. Add a flexible trailing stop and/or break even stop to your strategy. Manage your trade risk with money management. Use pending orders to scale in and out of positions. Use price, time and indicator data in your expert advisors. Control program execution by trading on new bar open, and add flexible trade timers to your strategies. Walk through the creation of several basic trading strategies from start to finish. Inform the user with dialog boxes, email alerts, mobile notifications and sounds. Draw trend lines, arrows and text labels on the chart. Read and write data to CSV files. Learn the basics of creating indicators, scripts and libraries in MetaEditor. Debug, test and optimize your trading strategy. And much more Whether you're an experienced programmer moving from MQL4, or a novice just starting with MQL5, this book will give you the foundation to quickly program fully-featured and robust trading systems. All programs and source code files featured in the book are available for download at the book's official website at <http://www.expertadvisorbook.com>

Expert Advisor Programming And Advanced Forex Strategies

Parenting Matters

Take Your Expert Advisor and Forex Trading To The Next Level

Expert Advisor Programming for MetaTrader 4

Occupational Outlook Handbook

The Lost Ways

You will discover advanced trading strategies along with easy to understand visuals on how to increase profits. This book is a unique combination of manual and automated trading. Therefore it is for the intermediate to advanced manual trader and those seeking an insight into programmed trading. As always Wayne writes in the direct and personal fashion that appeals to traders who want to get to the point. This book can be read with his Expert Advisor Programming for Beginners: Maximum MT4 Forex Profit Strategies, however, it is not mandatory as this also covers non-programmed trading techniques. The unique book covers the following topics and much more: -Advanced trading strategies for both forex and equities -How to maximize a profitable trade with techniques used by institutional traders -Learn why and how to use volatility to increase your profitability -Understanding fundamentals of the programming language -Learn why and how to use volatility to increase your profitability -Why institutional traders do NOT use stops -What are realistic profits to target in the market -What is the best day of the week to open a trade -See close up the mind set of the big and small traders -Short term fast growth vs long term slow growth -How to optimize the break-even function for max profits

Introduces the features of the C programming language, discusses data types, variables, operators, control flow, functions, pointers, arrays, and structures, and looks at the UNIX system interface Cutting-edge insight from the leader in trading technology In Cybernetic Analysis for Stocks and Futures, noted technical analyst John Ehlers continues to enlighten readers on the art of predicting the market based on tested systems. With application of his engineering expertise, Ehlers explains the latest, most advanced techniques that help traders predict stock and futures markets with surgical precision. Unique new indicators and automatic trading systems are described in text as well as Easy Language and EFS code. The approaches are universal and robust enough to be applied to a full range of market conditions. John F. Ehlers (Santa Barbara, CA) is President of MESA Software (www.mesasoftware.com) and has also written Rocket Science for Traders (0-471-40567-1) as well as numerous articles for Futures and Technical Analysis of Stocks & Commodities magazines.

Expert author John Mueller provides a complete view of Microsoft's free Web site creation program.

Currency Forecasting

MQL5 Programming Language. Advanced Use of the Trading Platform MetaTrader 5. Second Edition, Revised & Updated

The Forex Trading Course

Mql4 Programming by Abdelmalek Malek

Modeling Life

Expert Advisor Programming for Beginners

Master the art of writing beautiful and powerful Python by using all of the features that Python 3.5 offers About This Book Become familiar with the most important and advanced parts of the Python code style Learn the trickier aspects of Python and put it in a structured context for deeper understanding of the language Offers an expert's-eye overview of how these advanced tasks fit together in Python as a whole along with practical examples Who This Book Is For Almost anyone can learn to write working script and create high quality code but they might lack a structured understanding of what it means to be 'Pythonic'. If you are a Python programmer who wants to code efficiently by getting the syntax and usage of a few intricate Python techniques exactly right, this book is for you. What You Will Learn Create a virtualenv and start a new project Understand how and when to use the functional programming paradigm Get familiar with the different ways the decorators can be written in Understand the power of generators and coroutines without digressing into lambda calculus Create metaclasses and how it makes working with Python far easier Generate HTML documentation out of documents and code using Sphinx Learn how to track and optimize application performance, both memory and cpu Use the multiprocessing library, not just locally but also across multiple machines Get a basic understanding of packaging and creating your own libraries/applications In Detail Python is a dynamic programming language. It is known for its high readability and hence it is often the first language learned by new programmers. Python being multi-paradigm, it can be used to achieve the same thing in different ways and it is compatible across different platforms. Even if you find writing Python code easy, writing code that is efficient, easy to maintain, and reuse is not so straightforward. This book is an authoritative guide that will help you learn new advanced methods in a clear and contextualised way. It starts off by creating a project-specific environment using venv, introducing you to different Pythonic syntax and common pitfalls before moving on to cover the functional features in Python. It covers how to create different decorators, generators, and metaclasses. It also introduces you to functools.wraps and coroutines and how they work. Later on you will learn to use asyncio module for asynchronous clients and servers. You will also get familiar with different testing systems such as py.test, doctest, and unittest, and debugging tools such as Python debugger and faulthandler. You will learn to optimize application performance so that it works efficiently across multiple machines and Python versions. Finally, it will teach you how to access C functions with a simple Python call. By the end of the book, you will be able to write more advanced scripts and take on bigger challenges. Style and Approach This book is a comprehensive guide that covers advanced features of the Python language, and communicate them with an authoritative understanding of the underlying rationale for how, when, and why to use them.

Expert Advisor Programming for MetaTrader 4 Creating Automated Trading Systems in the MQL4 Language

*A powerful new way to navigate today's unprecedented market conditions "Bill Williams' pioneering application of chaos theory to the financial markets is leading technical analysis into the twenty-first century and beyond. New Trading Dimensions presents a complete, highly original, and intriguing trading method with clear, detailed illustrations, and challenging practice pages. Bill's wisdom, technical expertise, and skillful teaching style make this a revolutionary must-have new book for stock and commodity traders." -Tom Bierovic, Product Manager for User Education, Omega Research, Inc. "Bill hits the nail on the head. The essence of successful trading is a combination of knowing who you are and allowing the market to reveal its secrets. Bill Williams has the gift of explaining these concepts better than anyone I know. This is a compelling work that belongs in every trader's library." -George Angell, author, Profitable Day-Trading with Precision "Bill Williams is one of the great educators of our time. He freely shares his knowledge and experience in this inexpensive book. This book is required reading for all market technicians. The principles are sound as we have tested them with our software." -John Hill, President, Futures Truth, Co. "Bill Williams has always been an excellent teacher, taking complex terms and concepts and translating them into a clear, commonsense approach to trading. This book provides a complete trading program that reflects Bill's years of wisdom and experience in the marketplace." -Darrell Jobman, Editorial Consultant and former Editor-in-Chief of Futures magazine As today's market environment continues to change dramatically, more and more traders are discovering that traditional forecasting methods-pure technical analysis and fundamental analysis-just do not work. Sending out contradictory messages, these opposing schools of thought leave investors baffled about the future direction of the market, and consequently, at a loss as to how to tailor their trading systems. As a result, many practitioners have now turned to a new forecasting "cocktail" that combines traditional charting methodologies with chaos theory and human psychology. In this groundbreaking book, Bill Williams, a seasoned trader at the forefront of this dynamic new approach, explains exactly what it is, how it works in current stock and commodity markets, and how to use it to your advantage. Based on human nature rather than the vagaries of the market, the new trading dimension works on the premise that we trade not the market, but our own belief system. By assessing what your personal biases are, you can determine how they influence your ultimate success-or failure-and then adjust your trading strategies accordingly. Written by an expert in the field who has been featured in Futures, Worth, Success, and other prominent publications, New Trading Dimensions takes the latest in scientific knowledge about human behavior and applies it directly to the fields of stock and commodity investing and trading. With straightforward guidelines, it shows you how to adopt the right attitude toward the behavior of the market and use the right tools (ATTITOOLS) for profitable trading. Packed with practice exercises, specific applications to different types of investments, and a detailed review of important market signals, here's where you'll learn how to: * Discover what the market wants and align your own beliefs with the direction of the market * Apply chaos theory to trading and investing * Use Williams' "Market Alligator" for analyzing and profiting from the markets * Employ a multidimensional trading program that includes such tools and techniques as fractals, oscillators, AC signals, psychological zones, and balance lines * Exit trades in a timely fashion to reap high returns Drawing on the author's more than forty years of experience as both a successful trader and seasoned trainer, this invaluable guide offers a breakthrough method that has proven its ability to turn investors into consistent winners.*

In The Lost Ways you'll find the long forgotten secrets that helped our ancestors survive famines, wars, economic crises, diseases, droughts, and anything else life threw at them.

Reading Financial Reports For Dummies

Artificial Financial Intelligence in China

How to Profit from Chaos in Stocks, Bonds, and Commodities

Currency Trading For Dummies

Cybernetic Analysis for Stocks and Futures

Demystify stock charts so you can up your investing game *Candlestick Charting For Dummies* is here to show you that candlestick charts are not just for Wall Street traders. Everyday investors like you can make sense of all those little lines and boxes, with just a little friendly Dummies training. We'll show you where to find these charts (online or in your favorite investing app), what they mean, and how to dig out valuable information. Then, you'll be ready to buy and sell with newfound stock market savvy. *Candlestick Charting For Dummies* helps you build a foundation of investing knowledge and lingo (bullish? bearish? What is a candlestick, anyway?), then shows you the chart-reading ropes with relevant and easy-to-understand examples. It covers the latest investing technology, cryptocurrency, and today's somewhat-less-predictable market environment. Get a refresher on stock market terminology and investing basics Discover how easy it is to understand price history and movement with candlestick charts Identify the best times to buy and sell securities, including stocks and crypto Learn from real life examples so you can invest with greater confidence and success This is the Dummies guide for beginner and intermediate investors who want to make smarter decisions with a better understanding of how to read candlestick charts.

Everything you need to easily get a handle on economic indicators In today's volatile, often troubling economic landscape, there are myriad statistics and reports that paint an economic picture that can sometimes resemble a work by Jackson Pollock. These complex and often-conflicting reports could vex even the savviest investor. *Economic Indicators For Dummies* explains how to interpret and use key global economic indicators to make solid investments, aid in business planning, and help develop informed decisions. In plain English, it breaks down the complex language and statistics to help you make sense of this critical information. You'll discover how to interpret economic data within the context of other sometimes-conflicting reports and statistics, and use the information to make profitable decisions. You'll understand the meaning of such data as employment indices and housing and construction stats and how they affect stocks, bonds, commodities and international markets . . . and how you can use these statistics to make investment decisions as well as plan strategic goals for business growth. *Economic Indicators For Dummies* breaks down dozens of statistics and patterns to give you a better understanding of how various sources of data and information can be used. Breaks down jargon and statistical concepts Covers how to use publicly available economic indicators to better position your portfolio, improve returns, and make sensible, long-range business plans Discusses the reliability and timeliness of the collected data, while helping investors prioritize the flow of economic information to avoid information overload Whether you're an investor, economics student, or business professional involved in making key strategic decisions for your company, *Economic Indicators For Dummies* has you covered.

Finally, the first comprehensive guide to MQL programming is here! *Expert Advisor Programming* guides you through the process of developing robust automated forex trading systems for the popular MetaTrader 4 platform. In this book, the author draws on several years of experience coding hundreds of expert advisors for retail traders worldwide. You'll learn how to program these common trading tasks, and much more: - Place market, stop and limit orders. - Accurately calculate stop loss and take profit prices. - Calculate lot size based on risk. - Add flexible trailing stops to your orders. - Count, modify and close multiple orders at once. - Verify trading conditions using indicators and price data. - Create flexible and reusable source code functions. - Add advanced features such as timers, email alerts and Martingale lot sizing. - Avoid common trading errors and easily troubleshoot your programs. - Adjustments for fractional pip brokers and FIFO. - Plus, learn how to create your own custom indicators and scripts! Whether you're a beginner or an experienced programmer, *Expert Advisor Programming* can help you realize your automated trading ideas in the shortest amount of time. This book features dozens of code examples with detailed explanations, fully-functioning example programs, and reusable functions that you can use in your own expert advisors!

Nonprofit leadership is messy Nonprofits leaders are optimistic by nature. They believe with time, energy, smarts, strategy and sheer will, they can change the world. But as staff or board leader, you know nonprofits present unique challenges. Too many cooks, not enough money, an abundance of passion. It's enough to make you feel overwhelmed and alone. The people you help need you to be successful. But there are so many obstacles: a micromanaging board that doesn't understand its true role; insufficient fundraising and donors who make unreasonable demands; unclear and inconsistent messaging and marketing; a leader who's a star in her sector but a difficult boss... And yet, many nonprofits do thrive. Joan Garry's *Guide to Nonprofit Leadership* will show you how to do just that. Funny, honest, intensely actionable, and based on her decades of experience, this is the book Joan Garry wishes she had when she led GLAAD out of a financial crisis in 1997. Joan will teach you how to: Build a powerhouse board Create an impressive and sustainable fundraising program Become seen as a 'workplace of choice' Be a compelling public face of your nonprofit This book will renew your passion for your mission and organization, and help you make a bigger difference in the world.

Expert Advisor Programming

Creating Trading Robots and Indicators

97 Things Every Programmer Should Know

Cutting-Edge DSP Technology to Improve Your Trading

Intermediate C Programming

Mql4 Programming Language Pour Metatrader4

Start programming robots NOW! Learn hands-on, through easy examples, visuals, and code This is a unique introduction to programming robots to execute tasks autonomously. Drawing on years of experience in artificial intelligence and robot programming, Cameron and Tracey Hughes introduce the reader to basic concepts of programming robots to execute tasks without the use of remote controls. Robot Programming: A Guide to Controlling Autonomous Robots takes the reader on an adventure through the eyes of Midamba, a lad who has been stranded on a desert island and must find a way to program robots to help him escape. In this guide, you are presented with practical approaches and techniques to program robot sensors, motors, and translate your ideas into tasks a robot can execute autonomously. These techniques can be used on today's leading robot microcontrollers (ARM9 and ARM7) and robot platforms (including the wildly popular low-cost Arduino platforms, LEGO® Mindstorms EV3, NXT, and Wowee RS Media Robot) for your hardware/Maker/DIY projects. Along the way the reader will learn how to: Program robot sensors and motors Program a robot arm to perform a task Describe the robot's tasks and environments in a way that a robot can process using robot S.T.O.R.I.E.S. Develop a R.S.V.P. (Robot Scenario Visual Planning) used for designing the robot's tasks in an environment Program a robot to deal with the "unexpected" using robot S.P.A.C.E.S. Program robots safely using S.A.R.A.A. (Safe Autonomous Robot Application Architecture) Approach Program robots using Arduino C/C++ and Java languages Use robot programming techniques with LEGO® Mindstorms EV3, Arduino, and other ARM7 and ARM9-based robots.

all what you need to program mql4 automated trading robot programmer (EA for Metatrader4)

Decades of research have demonstrated that the parent-child dyad and the environment of the family â €"which includes all primary caregivers â €"are at the foundation of children's well-being and healthy development. From birth, children are learning and rely on parents and the other caregivers in their lives to protect and care for them. The impact of parents may never be greater than during the earliest years of life, when a child's brain is rapidly developing and when nearly all of her or his experiences are created and shaped by parents and the family environment. Parents help children build and refine their knowledge and skills, charting a trajectory for their health and well-being during childhood and beyond. The experience of parenting also impacts parents themselves. For instance, parenting can enrich and give focus to parents' lives; generate stress or calm; and create any number of emotions, including feelings of happiness, sadness, fulfillment, and anger. Parenting of young children today takes place in the context of significant ongoing developments. These include: a rapidly growing body of science on early childhood, increases in funding for programs and services for families, changing demographics of the U.S. population, and greater diversity of family structure. Additionally, parenting is increasingly being shaped by technology and increased access to information about parenting. Parenting Matters identifies parenting knowledge, attitudes, and practices associated with positive developmental outcomes in children ages 0-8; universal/preventive and targeted strategies used in a variety of settings that have been effective with parents of young children and that support the identified knowledge, attitudes, and practices; and barriers to and facilitators for parents' use of practices that lead to healthy child outcomes as well as their participation in effective programs and services. This report makes recommendations directed at an array of stakeholders, for promoting the wide-scale adoption of effective programs and services for parents and on areas that warrant further research to inform policy and practice. It is meant to serve as a roadmap for the future of parenting policy, research, and practice in the United States.

Your plain-English guide to currency trading Currency Trading For Dummies is a hands-on, user-friendly guide that explains how the foreign exchange (ForEx) market works and how you can become a part of it. Currency trading has many benefits, but it also has fast-changing financial-trading avenues. ForEx markets are always moving. So how do you keep up? With this new edition of Currency Trading For Dummies, you'll get the expert guidance you've come to know and expect from the trusted For Dummies brand—now updated with the latest information on the topic. Inside, you'll find an easy-to-follow introduction to the global/ForEx market that explains its size, scope, and players; a look at the major economic drivers that influence currency values; and the lowdown on how to interpret data and events like a pro. Plus, you'll discover different types of trading styles and make a concrete strategy and game plan before you act on anything. Covers currency trading conventions and tools Provides an insider's look at key characteristics of successful currency traders Explains why it's important to be organized and prepared Offers guidance on trading pitfalls to avoid and risk management rules to live by Whether you're just getting started out in the foreign exchange market or an experienced trader looking to diversify your portfolio, Currency Trading For Dummies sets you up for trading success.

A Guide to Controlling Autonomous Robots

MQL Expert Advisor Programming -

A Guide to Fundamental and Technical Models of Exchange Rate Determination

Supporting Parents of Children Ages 0-8

Creating Automated Trading Systems in MQL for MetaTrader 4

Women & Money (Revised and Updated)

Tap into the wisdom of experts to learn what every programmer should know, no matter what language you use. With the 97 short and extremely useful tips for programmers in this book, you'll expand your skills by adopting new approaches to old problems, learning appropriate best practices, and honing your craft through sound advice. With contributions from some of the most experienced and respected practitioners in the industry—including Michael Feathers, Pete Goodliffe, Diomidis Spinellis, Cay Horstmann, Verity Stob, and many more--this book contains

practical knowledge and principles that you can apply to all kinds of projects. A few of the 97 things you should know: "Code in the Language of the Domain" by Dan North "Write Tests for People" by Gerard Meszaros "Convenience Is Not an -ility" by Gregor Hohpe "Know Your IDE" by Heinz Kabutz "A Message to the Future" by Linda Rising "The Boy Scout Rule" by Robert C. Martin (Uncle Bob) "Beware the Share" by Udi Dahan

Along with a shift towards value-based care, a digital transformation is under way in health care. However, health care enterprises are having a hard time keeping up with advances in information technology. Organizations that could once spend months or years developing a strategy to deliver solutions now must implement changes on a near real-time basis. Complicating matters is the emergence of new data sources, new technology architectures and models, and new methods to analyze an avalanche of data. This book provides a framework for understanding the competitive landscape for digital health and advanced analytics solutions that are harnessing data to unlock insights. It reveals a set of key principles, or universal themes, for success in the digital health marketplace. Whether you're a health care information technology specialist, a digital health startup or technology firm with a strategic focus on health care, a venture capitalist, or just interested in the industry structure and the emerging technology landscape in health care, you'll learn how to grow revenue and profits while creating a sustainable competitive advantage. Take a key step in navigating the exciting transformation of health care, and harness the power of data and analytics with The Big Unlock.

Advanced Joomla! teaches you advanced techniques for customizing a Joomla! CMS, including creating templates, administration, and building extensions. It will provide the technical know-how and a bonanza of information that will allow you to take your Joomla! sites to the next level. Written by bestselling Beginning Joomla! author Dan Rahmel, Advanced Joomla! picks up right where Beginning Joomla! left off. Amongst other things, it shows you how to integrate advanced features into your Joomla! site, including social networking, blogging, and Google and Yahoo! web services; construct advanced Joomla! templates that use multiple stylesheets; use advanced administration techniques; and employ MySQL data reporting, remote deployment, and quality control using automated testing. Advanced Joomla! assists content providers and web developers in all aspects of Joomla! content creation. For graphic artists and web designers, the professional template techniques and site organization information will prove invaluable. For developers who are weary of the often Byzantine documentation and hunger for clear organized information, Advanced Joomla! holds the key to unlocking the treasures of this advanced CMS system.

Reading Financial Reports For Dummies, 3rd Edition (9781119543954) was previously published as Reading Financial Reports For Dummies, 3rd Edition (9781118761939). While this version features a new Dummies cover and design, the content is the same as the prior release and should not be considered a new or updated product. Discover how to decipher financial reports. Especially relevant in today's world of corporate scandals and new accounting laws, the numbers in a financial report contain vitally important information about where a company has been and where it is going. Packed with new and updated information, Reading Financial Reports For Dummies, 3rd Edition gives you a quick but clear introduction to financial reports – and how to decipher the information in them. New information on the separate accounting and financial reporting standards for private/small businesses versus public/large businesses New content to match SEC and other governmental regulatory changes New information about how the analyst-corporate connection has actually changed the playing field The impact of corporate communications and new technologies New examples that reflect current trends Updated websites and resources Reading Financial Reports For Dummies is for investors, traders, brokers, managers, and anyone else who is looking for a reliable, up-to-date guide to reading financial reports effectively.

Voice of Foreign Exchange - Expert Advisors

Advanced Joomla!

Joan Garry's Guide to Nonprofit Leadership

Expert Advisor and Forex Trading Strategies

Mastering Python

Collective Wisdom from the Experts

Provides an insider's look at the futures markets and gives advice on how the individual can use this information for profitable investment

Brand new and fully updated for the latest versions of MetaTrader 4, "Expert Advisor Programming for MetaTrader 4" is a practical guide to programming expert advisors in the MQL4 language. Leverage the latest features imported from the MQL5 language, including object-oriented programming, enumerations, structures and more. This book will teach you the following concepts: The basics of the MQL4 language, including variables and data types, operations, conditional and loop operators, functions, classes and objects, event handlers and more. Place, modify and close market and pending orders. Add a stop loss and/or take profit price to an individual order, or to multiple orders. Close orders individually or by order type. Get a total of all currently opened orders. Work with OHLC bar data, and locate basic candlestick patterns. Find the highest high and lowest low of recent bars. Work with MetaTrader's built-in indicators, as well as custom indicators. Add a trailing stop or break even stop feature to an expert advisor. Use money management and lot size verification techniques. Add a flexible trading timer to an expert advisor. Construct several types of trading systems, including trend, counter-trend and breakout systems. Add alerts, emails, sounds and other notifications. Add and manipulate chart objects. Read and write to CSV files. Construct basic indicators, scripts and libraries. Learn how to effectively debug your programs, and use the Strategy Tester to test your strategies. All of the source code in this book is available for download, including an expert advisor framework that allows you to build robust and fully-featured expert advisors with minimal effort. Whether you're a new trader with limited programming experience, or an experienced programmer who has worked in other languages, "Expert Advisor Programming for MetaTrader 4" is the easiest way to get up and running in MQL4. You will discover advanced trading strategies along with easy to understand visuals on how to increase profits. This book is a unique combination of manual and automated trading. Therefore it is for the intermediate to advanced manual trader and those seeking an insight into programmed trading. As always Wayne writes in the direct and personal fashion that appeals to traders who want to get to the point. This book can be read with his Expert Advisor Programming for Beginners: Maximum MT4 Forex Profit Strategies, however, it is not mandatory as this also covers non-programmed trading techniques. The unique book covers the following topics and much more: •Advanced trading strategies for both forex and equities •How to maximize a profitable trade with techniques used by institutional traders •Learn why and how to use volatility to increase your profitability •Understanding fundamentals of the programming language •Learn why and how to use volatility to increase your profitability •Why institutional traders do NOT use stops •What are realistic profits to

target in the market •What is the best day of the week to open a trade •See close up the mind set of the big and small traders •Short term fast growth vs long term slow growth •How to optimize the break-even function for max profits

This book starts from the application scenarios of artificial financial intelligence regulation, commercial banking, wealth management and payments, etc., and makes a detailed study of the main scenarios of the application of China's artificial intelligence in the financial field, and also analysis specific application cases of China. With the popularization of smart phones and the rapid development of e-commerce, mobile payment, big data and other technologies are in the ascendant in China in recent years. In particular, artificial intelligence technologies in the form of facial, speech and semantic recognition are showing preliminary advantages in the field of FinTech, and the future era of Intelligent Finance has quietly come. The Chinese government has clearly put forward "China should rely on a robust cycle of domestic demand and innovation as the main driver of the economy while maintaining foreign markets and investors as a second engine of growth", science and technology innovation is the basic motivation of economic and social cycle, to implement the " dual circulation strategy ", it is necessary to understand the key role of scientific and technological innovation in financial innovation services, and improve financial services must be driven by science and technology. There is a natural relationship between artificial intelligence and financial services, because financial services are credit and information intermediaries, and data is the most critical for finance, while artificial intelligence has a super ability in dealing with complex data. At present, many Chinese Banks have applied artificial intelligence to their daily operations and management, such as accurate customer identification, enhanced process tracking, intelligent marketing, and product process transformation, so as to simplify financial service processes and shorten service cycles. In General, this book both pays attention to practical application and theoretical, which is a useful reference book in theoretical research and practical work, and also helps readers to understand the application of intelligent finance in China.

Candlestick Charting For Dummies

Maximum MT4 Forex Profit Strategies

Maximum MT4 and Forex Profit Strategies

Creating Automated Trading Systems in the MQL5 Language

Automated Option Trading

Take Your Expert Advisor and Forex Trading to the Next Level

This text explains the methods and aspects of exchange rate forecasting, including purchasing power, parity, interest rate differentials and technical analysis. Guidelines for reducing risk with forecasting strategies are included, as are techniques for co

You will discover step by step along with clear visuals on how to profit with MT4 programming. Automated trading is often shrouded in mystery along with many misconceptions about who it can benefit. We peel away the layers of this misunderstood world in the book. The book covers the following topics and much more: -Gives an overview of trading the financial markets -Understanding of how quant trading works -Understanding of basic of the programming language - declare variables -Understanding of the script -Make a script -Create an indicator -Make building blocks of different functions •Check for trade (trade open rule) •Check for trade (close rule) •Check for breakeven •Check for trailing stop •How to design a trading system (from a to z)

The "Voice of Foreign Exchange" is a series of expert advisor books reinventing the "Elliott Wave Theory" using modern data communications formula. The formulas, I discovered in 2009-2010, led a Russian telecommunications specialist to victory in the 2011 MQL4 competition. I will explain, in layman's terms, how Electronic Data Communication Networks (ECN) operate, the protocols used, and how those networks impact all Forex Trading Methods, Investment for MT4 or MT5 Trading System, Forex Technical Trading Strategies, and MQL4 or MQL5 Expert Advisors (EA) programming. I'll show you how to troubleshoot and discover your MT4/5 connections to your ForEx Investment Broker. I have read thousands of articles and books on Foreign Exchange (ForEx), and no one takes into consideration what I reveal in this book series. "What an arrogantly bold statement ...", you must be thinking? Here's my challenge; begin reading as many (FREE) articles, forum posts and books (the free samples?) as you are able before I complete this book SERIES in the next several weeks (target publication date is February 2017). Establish, in your own mind, what's available today in all the current Expert Advisors for ForEx, then read this book and supporting programming supplements and use my Expert Advisors from my tutorials in Chapter 5 and 6 -- or build your own from the instructions I provide. This book and supporting pamphlet series demonstrates the "A-patchy ForEx" MQL programming shell and how to insert any of the eight (8) Expert Advisors provided in this series of instruction.

Teach Your Students How to Program Well Intermediate C Programming provides a stepping-stone for intermediate-level students to go from writing short programs to writing real programs well. It shows students how to identify and eliminate bugs, write clean code, share code with others, and use standard Linux-based tools, such as ddd and valgrind. The text covers numerous concepts and tools that will help your students write better programs. It enhances their programming skills by explaining programming concepts and comparing common mistakes with correct programs. It also discusses how to use debuggers and the strategies for debugging as well as studies the connection between programming and discrete mathematics.

Expert Advisor Programming for MetaTrader 5, Second Edition

Expert Advisor Programming and Advanced Forex Strategies

The Mathematics of Biological Systems

New Trading Dimensions

Expert Advisor Programming for MetaTrader 5

Economic Indicators For Dummies

You will discover step by step along with clear visuals on how to profit with MT4 programming. Automated trading is often shrouded in mystery along with many misconceptions about who it can benefit. We peel away the layers of this misunderstood world in the book. The book covers the following topics and much more:
•Gives an overview of trading the financial markets •Understanding of how quant trading works •Understanding of basic of the programming language - declare variables •Understanding of the script •Make a script •Create an indicator •Make building blocks of different functions ◦Check for trade (trade open rule) ◦Check for trade (close rule) ◦Check for breakeven ◦Check for trailing stop ◦How to design a trading system (from a to z)

Winning in the Futures Market

The C Programming Language

Web Matrix Developer's Guide

A Self-Study Guide to Becoming a Successful Currency Trader

Because Nonprofits Are Messy