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First complete book in the market to quickly get developers up-to-speed with VB.NET. Long-term success in scientific research requires skills that go well beyond technical prowess. Success and Creativity in Scientific Research: Amaze Your Friends and Surprise Yourself is based on a popular series of lectures the author has given to PhD students, postdoctoral researchers, and faculty at the Georgia Institute of Technology. Both entertaining and thought-provoking, this essential work supports advanced students and early career professionals across a variety of technical disciplines to thrive as successful and innovative researchers. Features: Discusses habits needed to find deep satisfaction in research, systematic and proven methods for generating good ideas, strategies for effective technical writing, and making compelling presentations Uses a conversational tone, making extensive use of anecdotes from scientific luminaries to engage readers Provides actionable methods to help readers achieve long-term career success Offers memorable examples to illustrate general principles Features topics relevant to researchers in all disciplines of science and engineering This book is aimed at students and early career professionals who want to achieve the satisfaction of performing creative and impactful research in any area of science or engineering. The third edition of Staley and Staley's FOCUS ON COLLEGE AND CAREER SUCCESS recognizes the varied experiences you bring to the college classroom and guides you to build your motivation and increase your focus, driving your personal success in college -- and well beyond. All of the book's exercises are designed to help you learn more about

yourself and focus on what you need to do to succeed, with learning tools that help you chart your progress. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. Starting with only four hosts in 1969, the Internet consisted of more than 56 million hosts by the end of 1999. In 1993, the World Wide Web was only 130 sites strong; six years later it boasted more than seven million sites. Despite this explosive growth of the Internet and computer technology, little is known about the social implications of computer mediated communications. In this work, the author uses social science theory to evaluate the social transformations taking place today. She asks whether human beings use the Internet to change basic social institutions, and if so, whether these changes are a matter of degree only or represent an overthrow of previous modes of organizing. The work examines the rise of the Internet as the logical extension of the Industrial Revolution and urbanization consistent with the basic tenets of modernity, and offers a new conceptual framework through which to understand the Internet. \* Teaches Web development using real world tutorials \* Approach to subject is no nonsense, wastes little time on history and unnecessary information; therefore it is very concise and results driven \* Covers vital Web development subjects such as Web standards principles and implementation Provides novice, preservice, and experienced teachers with guidelines for best practices, social studies standards, and the most practical elements of pedagogy, plus invaluable advice from veteran educators. Anne Frank hield van 12 juni 1942 tot 1 augustus 1944 een dagboek bij. Zij schreef haar brieven alleen voor zichzelf, tot ze in de lente van 1944 op radio Oranje de minister van Onderwijs, Kunsten en Wetenschappen in ballingschap, Bolkestein, hoorde spreken. Hij zei dat na de oorlog alle getuigenissen van het lijden van het Nederlandse volk onder de Duitse bezetting verzameld en openbaar moesten worden gemaakt. Als voorbeeld noemde hij onder andere dagboeken. Onder de indruk van deze redevoeering besloot Anne Frank na de oorlog een boek te publiceren. Haar dagboek zou daarvoor als basis dienen. In maart 1945 stierf Anne Frank op vijftienjarige leeftijd in het concentratiekamp Bergen-Belsen. De enige overlevende van de familie, Otto Frank, zorgde ervoor dat het dagboek van zijn dochter toch gepubliceerd werd. In 1947 verscheen Het Achterhuis. Het is sindsdien een van de meest gelezen boeken ter wereld. Het is in meer dan dertig landen verschenen en er zijn meer dan zestien miljoen exemplaren van verkocht. "Eén enkele Anne Frank ontroert ons meer dan de ontelbaren die net zo leden als zij, maar wier beeld in de schaduw is gebleven. Misschien moet dat ook zo zijn: als we het leed van alle mensen moesten en konden meelijden, zouden we niet kunnen leven." Primo Levi How does technology impact kids' mental health and physical well-being? How do screens affect babies? How can I protect my children from cyberbullying? What are the positive effects of technology? How can we bridge the technology generation gap? With aggregate case studies and the latest research, psychoanalyst Laurie Hollman, PhD, answers these questions and many more in this contemporary, up-to-date mini book for parents learning to manage technology with their children and teens. Parents who follow the 5 steps of The Parental Intelligence Way become meaning-makers deeply interested in what goes on in their children's minds and how their brains work as they use technology. In this helpful guide, parents will come to understand new research findings that are both exciting and overwhelming. As these findings become more complete in the decades to come, utilizing Parental Intelligence will help parents continue to discover their children's capabilities as they learn the meaning behind their kids' technological behaviors and conflicts. In the past two decades, the Internet has come to dominate every aspect of everyday life. This has been a huge change for many of us, and, for the younger generation - born into this situation - there has been no other way of living. How does this new way of life affect our health and happiness, our well-being? How does it affect our relationships, our friendships? Has the definition of friendship changed now that we have hundreds of friends on Facebook? Why is it that some people find it so hard to talk to people in their daily lives but find it so easy on the Internet? People spend so much time on the Internet - so what do we actually do on there? Why are some people so aggressive and others exceptionally helpful? Are these behaviors that we see from the same people offline? How do we take decisions online and which groups would we rather belong to online where nobody knows us, rather than revealing our true identity to the outside world? The new edition of 'The Social Net' provides a comprehensive understanding of the social aspects of the Internet. It contains chapters on topics such as identity manipulation, online romantic relationships, online decision making, the internet and aggression, and online prejudice and discrimination. The book provides the reader with an understanding of both the negative and positive influences of the net and is an exceptionally useful guide for how to use the net to improve wellbeing. Today, when there is so much negative publicity surrounding the Internet - despite our reliance on it - this book provides a much needed balanced understanding of the Net and its influence. A comprehensive guide to understanding network architecture, communication protocols, and network analysis to build secure applications compatible with the latest versions of C# 8 and .NET Core 3.0 Key FeaturesExplore various network architectures that make distributed programming possibleLearn how to make reliable software by writing secure interactions between clients and serversUse .NET Core for network device automation, DevOps, and software-defined networkingBook Description The C# language and the .NET Core application framework provide the tools and patterns required to make the discipline of network programming as intuitive and enjoyable as any other aspect of C# programming. With the help of this book, you will discover how the C# language and the .NET Core framework make this possible. The book begins by introducing the core concepts of network programming, and what distinguishes this field of programming from other disciplines. After this, you will gain insights into concepts such as transport protocols, sockets and ports, and remote data streams, which will provide you with a holistic understanding of how network software fits into larger distributed systems. The book will also explore the intricacies of how network software is implemented in a more explicit context, by covering sockets, connection strategies such as Transmission Control Protocol (TCP) and User Datagram Protocol (UDP), asynchronous processing, and threads. You will then be able to work through code examples for TCP servers, web APIs served over HTTP, and a Secure Shell (SSH) client. By the end of this book, you will have a good understanding of the Open Systems Interconnection (OSI) network stack, the various communication protocols for that stack, and the skills that are essential to implement those protocols using the C# programming language and the .NET Core framework. What you will learnUnderstand the breadth of C#'s network programming utility classesUtilize network-layer architecture and organizational strategiesImplement various communication and transport protocols within C#Discover hands-on examples of distributed application developmentGain hands-on experience with asynchronous socket programming and streamsLearn how C# and the .NET Core runtime interact with a hosting networkUnderstand a full suite of network programming tools and featuresWho this book is for If you're a .NET developer or a system administrator with .NET experience and are looking to get started with network programming, then this book is for you. Basic knowledge of C# and .NET is assumed, in addition to a basic understanding of common web protocols and some high-level distributed system designs. What is this book about? Visual Basic .NET is the latest version of the most widely used programming language in the world, popular with professional developers and complete beginners alike. This book will teach you Visual Basic .NET from first principles. You'll quickly and easily learn how to write Visual Basic .NET code and create attractive windows and forms for the users of your applications. To get you started on the road to professional development, you'll also learn about object-oriented programming, creating your own controls, working with databases, creating menus, and working with graphics. This second edition has been thoroughly tested on the full release version of .NET. The book is written in the proven Wrox beginning style with clear explanations and plenty of code samples. Every new concept is explained thoroughly with Try It Out examples and there are end-of-chapter questions to test yourself. What does this book cover? In this book, you will learn how to Install Visual Basic .NET Write Visual Basic .NET code Understand what the .NET Framework is and why it's important Control the flow through your application with loops and branching structures Create useful windows and screens Create your own menus Gain a complete understanding of object-oriented programming Work with graphics Create your own controls Access databases with ADO.NET Create applications for the Web Who is this book for? This book is aimed at readers who wish to learn to program using Visual Basic .NET. It assumes you have no prior experience of programming, but moves at a fast enough pace to be interesting if you have programmed in another language. The "Corporate Internet Planning Guide" is the first responsible in-depth guide to using the Internet for business advantage. The authors go "beyond the hype" by examining the capabilities of the Internet in conjunction with the strategic goals of their businesses. 40 illus. The Internet Encyclopedia in a 3-volume reference work on the internet as a business tool, IT platform, and communications and commerce medium. Culture is a game changer. In It Takes More than Casual Fridays and Free Coffee , Adams includes stories and practical advice as well as related exercises and assessments to help you identify company and personal strengths and weaknesses. This book is your front-row seat to building and perpetuating a successful culture in any business. Marketing High Profit Product/Service Solutions addresses one of the most exciting and

growing strategic marketing opportunities facing product and service companies - 'bundling'. Many customers want bundled products and services which represent integrated solutions to their problems, rather than buying individual products and services piecemeal, and if you become that supplier it can transform a company. There are many outstanding examples: Magna International grew in several stages from a supplier of basic individual auto parts to a company manufacturing a product/service 'super-bundle'; ultimately sourcing and assembling the entire car itself. GE developed their business involving the supply of medical imaging machines to hospitals to become a 'super-bundler' of complete hospital radiological floor imaging operations planning, installation, and integration. IBM transformed their position as a supplier of individual hardware, software, and peripherals to companies into a product/service solution 'bundler' of increasing complexity, and finally into the 'super-bundle' of BPO (Business Process Outsourcing); representing an outsourced and complete integrated IT solution set for clients' entire global operations. Roger More explores what was learned by these leading companies (amongst others) when they transformed their market strategies to become bundlers of complex integrated customer solutions. Over many years the author has developed and tested new concepts, maps and tools for use by a wide variety of managers in developing strategies for these bundled product/service solutions. His book now offers these maps and tools to all who invest in a copy. Electronic commerce on the Internet is entering a new phase of actual deployment--more businesses are turning to the Internet for working with customers, partners, and suppliers. This book tells what's missing from the hype: an explanation of what the problems are in electronic commerce, where the technology traps lie, and how to build secure, reliable computer systems for electronic commerce. This book provides a comprehensive transition from JScript to the .NET Framework/platform including coverage of JScript.NET (language), ASP.NET, and Windows Forms. The book will discuss the language changes to ease the developer into working with the new syntax. and then several chapters on ASP.NET will correlate the differences between the former ASP programming model and the new .NET programming model. Confronted by omnipresent threats of job loss and change, even the brightest among us are anxious. Packed with practical advice and inspiring stories, "Flying Without a Net" explains how to draw strength from vulnerability. Whether you are a small business owner seeking to create or enhance your Web presence-or a player in a large corporation who wants a better understanding of the legal and business fundamentals of your company's Web enterprise-The Entrepreneur's Internet Handbook provides important information you need! In this book we interview Entrepreneurs and CEO's of successful internet companies to find out more about their companies, their personality and their winning mindset. These entrepreneurs have survived and thrived after the dot.bomb and have grown and maintained successful businesses, that are going from strength to strength. Spracklen explores the impact of the internet on leisure and leisure studies, examining the ways in which digital leisure spaces and activities have become part of everyday leisure. Covering a range of issues from social media and file-sharing to romance on the Internet, this book presents new theoretical directions for digital leisure. When slaves were set free, forty acres and a mule were promised to the slaves on the plantation. The "40 acres" was the land on the plantation, while "the mule" was the physical body that did the work. Back when Black men were slaves on forty acres of land, you could grow cotton, beans, corn, and wheat. Today, however, on forty acres of land, one could build a billion-dollar football stadium or basketball arena. The physical body code word, (the mule) represent eighty percent African American football and basketball players currently playing today. This book gives a generational consumption of the rebirth of the plantation. The book centers on the need for planning and formulation of strategies to enhance goal attainment and achieve lasting success in any organization.--Josh H. Kalish, Owner/President Deajo Sales DBA Book-It Distribution Over the past two decades, research in the theory of Petri nets and the development of graphical tools has yielded a powerful methodology. The contributions in Petri Nets in Flexible and Agile Automation present theoretical development of Petri nets as well as in industrial applications to areas such as discrete- event control design, scheduling, performance evaluation and deadlock avoidance. These contributions also include comparative studies of Petri nets and other approaches. A primary theme of this book is to provide a unified approach to the applications of Petri nets in flexible and agile automation and, in that regard, a common notation and terminology is used. The book also allows readers to evaluate the benefits and applicability of state-of-the-art Petri net methods and apply CAD tools to problems of interest. Petri Nets in Flexible and Agile Automation is not only an essential reference for researchers, it is also a very useful tool for engineers, analysts and managers who are responsible for the design, implementation and operation of the next generation of manufacturing systems. This book shows real estate people how to harness the communications and marketing tools of the Internet to enhance their careers and make the Internet work for them. The book explores the wealth of real estate resources available on the Web and describes successful real estate Web sites and shows what makes them work. Includes a GNN disk with initial free usage. While it is probably likely there is no statistical basis of support for this, I suspect that some 95 percent of the population of the developed world either does not like mathematics or does not understand mathematics. At least that is my experience. The main purpose of this book is to demonstrate to those 95 percent that, despite what they think, some very simple approaches utilizing numbers and simple mathematics can significantly improve one's life at home and at work and who is politically elected, in terms of both happiness and success. And happiness and success can be very different. In addition, if you are in business or if you work in a business environment, what you will learn in this book can be extremely helpful to you and your organization in making critical business decisions. E-LEARNING COMPANION serves as a resource and quick-reference guide for any course that demands technology skills. In addition to helping students adapt previously mastered skills--such as time management, note-taking, and critical thinking--to the online environment, this text shows students how social networking, cloud file storage, wikis, and blogs can be utilized appropriately and effectively in a college course. Technical terminology and how-to tutorials help students become more capable and flexible online learners, and build skills that will support them throughout college and their future careers. The Fourth Edition is fully updated to be current and relevant for today's online learning environments, and also includes new Workplace Applications, and coverage of professional behavior and professional emails. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. This book offers a comprehensive understanding of secure Internet messaging, and brings together all the relevant and critical information needed to use OpenPGP and S/MIME-compliant software. It explores the conceptual and technical approaches followed by the developers of both OpenPGP and S/MIME, and gives a thorough treatment of the latest and most-effective technologies for secure messaging. Ideal for security and network managers, as well as professional system and network administrators, this easy-to-understand book is a complete guide to OpenPGP, S/MIME, Web-based and gateway solutions, certified mail, delivery platforms, and instant messaging. Includes articles in topic areas such as autonomic computing, operating system architectures, and open source software technologies and applications. Providing a complete description of modern tactical military communications and networks technology, this book systematically compares tactical military communications techniques with their commercial equivalents, pointing out similarities and differences. In particular it examines each layer of the protocol stack and shows how specific tactical and security requirements result in changes from the commercial approach. The author systematically leads readers through this complex topic, firstly providing background on the architectural approach upon which the analysis will be based, and then going into detail on tactical wireless communications and networking technologies and techniques. Structured progressively: for readers needing an overall view; for those looking at the communications aspects (lower layers of the protocol stack); and for users interested in the networking aspects (higher layers of the protocol stack) Presents approaches to alleviate the challenges faced by the engineers in the field today Furnished throughout with illustrations and case studies to clarify the notional and architectural approaches Includes a list of problems for each chapter to emphasize the important aspects of the topics covered Covers the current state of tactical networking as well as the future long term evolution of tactical wireless communications and networking in the next 50 years Written at an advanced level with scope as a reference tool for engineers and scientists as well as a graduate text for advanced courses Practical, real-world tools for migrating ASP.NET MVC to Windows Azure When IIS6 and Windows Server 2003 are no longer supported, you'll need to migrate websites currently hosted on these technologies to newer technologies. This book comes to the rescue. It's packed with all the steps you need - all intertwined with real-world examples - to perform the migration of IIS6 and Windows Server 2003 websites to Windows Azure. Discusses different aspects of performance and scalability such as pipeline optimization, process model configuration, caching, minification, and bundling Shares an overview of the Windows Azure Cloud Service and the benefits it has over legacy configurations Looks at Windows Azure deployment features, provides steps for getting access to Windows Azure, and explains how to create the components necessary to host and successfully run a test website Windows Azure and

ASP.NET MVC Migration is a must-have resource for making the transition to Windows Azure as smooth and successful as possible. Getting a bunch of computers to talk to each other used to be tougher than getting a straight answer from a politician in an election year. .NET web services fixes that. A unique combination of technologies, the .NET platform for the first time makes distributed computing language independent, platform independent, and device independent. Which is a pretty big deal when you consider that applications built and run on the .NET platform are available any time, any place, and on any device—in other words, .NET equals total connectivity. It also means that developers for the Internet and intranets can now use Web services to include all kinds of amazing functionalities in a new program without having to reinvent the wheel and without needing to know anything about the business or complexity of the Web service he or she is using. Ready to join the .NET Web services revolution? Then this book is for you. Written by bestselling computer book author Anthony Mann, it puts you on the fast track to developing amazing .NET Web services. Here's your chance to: Discover XML and SOAP Master the .NET Framework and .NET server Create, test and debug Web services using Visual Studio .NET Implement your Web services throughout an organization or on the Internet Secure your Web services Find and consume Web services that were written by other developers Written in an accessible, easy-to-read format, supplemented with dozens of screen shots and highlighted tips and shortcuts, .NET Web Services For Dummies covers all the bases for beginners and intermediate .NET users alike. Important topics covered include: How Web services can benefit your organization Using the .NET framework, .NET server, Visual Studio .NET, and all the tools and technologies on the .NET platform Designing, building, testing and deploying Web services Migrating from other technologies Your total guide to bridging the digital communications gap .NET Web Services For Dummies gets you up and running in no time with the knowledge and skills you need to develop sophisticated Web service applications on the Microsoft platform. The primary purpose of this book is to present information about selected topics on the interactions and applications of fuzzy + neural. Most of the discussion centers around our own research in these areas. Fuzzy + neural can mean many things: (1) approximations between fuzzy systems and neural nets (Chapter 4); (2) building hybrid neural nets to equal fuzzy systems (Chapter 5); (3) using neural nets to solve fuzzy problems (Chapter 6); (4) approximations between fuzzy neural nets and other fuzzy systems (Chapter 8); (5) constructing hybrid fuzzy neural nets for certain fuzzy systems (Chapters 9, 10); or (6) computing with words (Chapter 11). This book is not intended to be used primarily as a text book for a course in fuzzy + neural because we have not included problems at the end of each chapter, we have omitted most proofs (given in the references), and we have given very few references. We wanted to keep the mathematical prerequisites to a minimum so all longer, involved, proofs were omitted. Elementary differential calculus is the only prerequisite needed since we do mention partial derivatives once or twice. Internet users can find it difficult to keep up on the ever-changing laws, issues, and challenges that affect their media experience. In clear, easy-to-grasp language, this guide explains the basic workings of internet connections, IP addresses, and bandwidth throttling. The status of information control by governments and internet providers is explored in both the United States and an international context. This insightful title makes clear the debate between those who support net neutrality and those who oppose it—a debate that affects every internet user today and in the years to come. The team of successful people is a network of readers whose feedback have remained frankly remarkable. They have transformed themselves into an epitome of success by studying and practicing the principles outlined in the book. The book titled Personal Development with Success Ingredients written by Mo Abraham is a step-by-step guide for success, wealth, and happiness and the formula are by far tried and proven. The 12-In-1 book covering over fifty topics on Health & Mental Development, Personal & Social Development, and Financial Development was written with the sole aim of illuminating the minds of those who are disappointed at so-called 'success books' as many of them are only theoretical and somewhat not applicable in a different localized setting and hence, not workable. But Personal Development with Success Ingredients is a book embracing principles which are very much universal and can be found in virtually everyone. It's also like a whole library of knowledge, wisdom, key secrets and more packed into one book. For those wondering where the real secret of success can be found, it can be surely found in this book. The book was written by Mo Abraham, an experienced entrepreneur who has gained success by applying these same principles in his own life and business. He was a former merchant navy officer who also worked in big telecommunication companies occupying very high positions until he set up his own business in 2003. Like everyone else, Mo Abraham was also faced with the same struggle everyone faced but overcame those using strategic universal laws which he has hidden in the pages of this great book. The principles are affluently assuring and guarantee a life-changing experience. The author has deliberately set an affordable price so that anyone can have the alluring experience this book has to offer. The massive book contains over 900 pages of LIFE-TRANSFORMING information that have been proven to work for thousands and thousands of successful people around the world today. "In today's networked societies, a key factor of the social and economic success is the capability to exchange, transfer, and share knowledge. This book provides research on the topic providing a foundation of an emerging and multidisciplinary field"--Provided by publisher. This book begins with you working along as Scott Guthrie builds a complete ASP.NET MVC reference application. He begins NerdDinner by using the File->New Project menu command within Visual Studio to create a new ASP.NET MVC Application. You'll then incrementally add functionality and features. Along the way you'll cover how to create a database, build a model layer with business rule validations, implement listing/details data browsing, provide CRUD (Create, Update, Delete) data form entry support, implement efficient data paging, reuse UI using master pages and partials, secure the application using authentication and authorization, use AJAX to deliver dynamic updates and interactive map support, and implement automated unit testing. From there, the bulk of the rest of the book begins with the basic concepts around the model view controller pattern, including the little history and the state of the MVC on the web today. We'll then go into the ways that MVC is different from ASP.NET Web Forms. We'll explore the structure of a standard MVC application and see what you get out of the box. Next we dig deep into routing and see the role URLs play in your application. We'll deep dive into controllers and views and see what role the Ajax plays in your applications. The last third of the book focuses entirely on advanced techniques and extending the framework. In some places, we assume that you're somewhat familiar with ASP.NET WebForms, at least peripherally. There are a lot of ASP.NET WebForms developers out there who are interested in ASP.NET MVC so there are a number of places in this book where we contrast the two technologies. Even if you're not already an ASP.NET developer, you might still find these sections interesting for context, as well as for your own edification as ASP.NET MVC may not be the web technology that you're looking for. The internet of things (IoT) has already proven its worth in fields such as health, education, and urban transportation. Given the rapid advancement of IoT along with artificial intelligence (AI) and machine learning in recent years, it is believed that new age technology will dramatically alter the way we live and work. One of the areas where this paradigm may stand out in the future is the domain of corporate diversity and inclusion. By modelling intelligent behavior, IoT may detect possible bias and prejudice in decision making, possibly eliminating patterns and biases that hamper company capacity to recruit diversely and inclusively. Promoting Inclusivity and Diversity Through Internet of Things in Organizational Settings provides relevant theoretical frameworks and the latest empirical research findings in the area. It examines the empirical evidence on corporations and how IoT is being used to create inclusiveness and diversity through electronic means. Covering topics on occupational stress, digital transformation, and digital diversification, this premier reference source is an essential resource for business executives and leaders, human resource managers, IT managers, social workers, sociologists, researchers, and academicians.