

## Data Architecture From Zen To Reality

Today, the world is trying to create and educate data scientists because of the phenomenon of Big Data. And everyone is looking deeply into this technology. But no one is looking at the larger architectural picture of how Big Data needs to fit within the existing systems (data warehousing systems). Taking a look at the larger picture into which Big Data fits gives the data scientist the necessary context for how pieces of the puzzle should fit together. Most references on Big Data look at only one tiny part of a much larger whole. Until data gathered can be put into an existing framework or architecture it can't be used to its full potential. Data Architecture a Primer for the Data Scientist addresses the larger architectural picture of how Big Data fits with the existing information infrastructure, an essential topic for the data scientist. Drawing upon years of practical experience and using numerous examples and an easy to understand framework. W.H. Inmon, and Daniel Linstedt define the importance of data architecture and how it can be used effectively to harness big data within existing systems. You'll be able to: Turn textual information into a form that can be analyzed by standard tools. Make the connection between analytics and Big Data Understand how Big Data fits within an existing systems environment Conduct analytics on repetitive and non-repetitive data Discusses the value in Big Data that is often overlooked, non-repetitive data, and why there is significant business value in using it Shows how to turn textual information into a form that can be analyzed by standard tools Explains how Big Data fits within an existing systems environment Presents new opportunities that are afforded by the advent of Big Data Demystifies the murky waters of repetitive and non-repetitive data in Big Data

Enjoy 20 limited-detail illustrations, designed for those who would rather keep it simple. Each page was hand-drawn and edited by K J Kraemer, with you in mind. If you don't want to spend days on a project or just want room to get creative, this adult coloring book is for you! A young girl and her little sister share the many secrets and discoveries they encounter while exploring the wilderness around them. Their independence and curiosity weave throughout the pages as they scale a mossy gabbro rock, unearth chalky white moose antlers, and nibble upon sun-warmed wild strawberries. Brightly colored collage illustrations entice and beckon readers to participate in this free-spirited adventure. A Quiet Moment is for everyone. It is a story that closes with an open door to the outside.

"Advanced Statistics in Research: Reading, Understanding, and Writing Up Data Analysis Results" is the simple, nontechnical introduction to the most complex multivariate statistics presented in empirical research articles. "wwwStatsInResearch.com," is a companion website that provides free sample chapters, exercises, and PowerPoint slides for students and teachers. A free 600-item test bank is available to instructors. "Advanced Statistics in Research" does not show how to "perform" statistical procedures--it shows how to read, understand, and interpret them, as they are typically presented in journal articles and research reports. It demystifies the sophisticated statistics that stop most readers cold: multiple regression, logistic regression, discriminant analysis, ANOVA, ANCOVA, MANOVA, factor analysis, path analysis, structural equation modeling, meta-analysis--and more. "Advanced Statistics in Research" assumes that you have never had a course in statistics. It begins at the beginning, with research design, central tendency, variability, z scores, and the normal curve. You will learn (or re-learn) the big-three results that are common to most procedures: statistical significance, confidence intervals, and effect size. Step-by-step, each chapter gently builds on earlier concepts. Matrix algebra is avoided, and complex topics are explained using simple, easy-to-understand examples. "Need help writing up your results?" Advanced Statistics in Research shows how data-analysis results can be summarized in text, tables, and figures according to APA format. You will see how to present the basics (e.g., means and standard deviations) as well as the advanced (e.g., factor patterns, post-hoc tests, path models, and more). "Advanced Statistics in Research" is appropriate as a textbook for graduate students and upper-level undergraduates (see supplementary materials at StatsInResearch.com). It also serves as a handy shelf reference for investigators and all consumers of research.

Stuck in a rut? Need to get outside the box? Don't know what you're doing? Try a little Zen Analysis. Whether you're new to systems analysis- or have been there, done that and seen it all-but especially if you want to ponder the significance of information systems analysis in the scheme of the universe, this book is for you. The author brings a unique perspective to the problems of computer system analysis & design that will get your creative juices flowing. Chapters consider the essence of Analysis, Design, Consulting, Business, Economics, Culture, Methodology, and Modeling. Each topic is looked at from a perspective that will give experienced or aspiring analysts a new way of looking at the job. Learn why and how to Embrace Contradiction and Choose the Middle Way to come up with an idea which is completely absurd, except that it works. This will let you attack a difficult problem from another angle, one that leads to a surprisingly elegant solution. This book is the opposite of academic-read it to open your mind to see different, and get out of the box.

This book shifts the emphasis on how we choose to read Japanese architecture and urbanism: It focuses on phenomena and meanings rather than forms and objects, and prioritizes intentions and legacies over the mechanics of design. The terms "architecture" and "urbanism" in the book's subtitle must therefore be understood in the broadest possible sense: They encompass all aspects that shape the built environment at all scales - buildings, cities, materials, public spaces, rituals, landscapes, processes, perceptions, semantics, urban form, urban life, people - all woven together.

Data science libraries, frameworks, modules, and toolkits are great for doing data science, but they're also a good way to dive into the discipline without actually understanding data science. In this book, you'll learn how many of the most fundamental data science tools and algorithms work by implementing them from scratch. If you have an aptitude for mathematics and some programming skills, author Joel Grus will help you get comfortable with the math and statistics at the core of data science, and with hacking skills you need to get started as a data scientist. Today's messy glut of data holds answers to questions no one's even thought to ask. This book provides you with the know-how to dig those answers out. Get a crash course in Python Learn the basics of linear algebra, statistics, and probability—and understand how and when they're used in data science Collect, explore, clean, munge, and manipulate data Dive into the fundamentals of machine learning Implement models such as k-nearest Neighbors, Naive Bayes, linear and logistic regression, decision trees, neural networks, and clustering Explore recommender systems, natural language processing, network analysis, MapReduce, and databases

Shunmyo Masuno, Japan's leading garden designer, is at once Japan's most highly acclaimed landscape architect and an 18th-generation Zen Buddhist priest, presiding over daily ceremonies at the Kenkoji Temple in Yokohama. He is celebrated for his unique ability to blend strikingly contemporary elements with the traditional design vernacular. He has worked in ultramodern urban hotels and in some of Japan's most famous classic gardens. In each project, his work as a designer of landscape architecture is inseparable from his Buddhist practice. Each becomes a Zen garden, "a special spiritual place where the mind dwells." This beautiful book, illustrated with more than 400 drawings and color photographs, is the first complete retrospective of Masuno's work to be published in English. It presents 37 major gardens around the world in a wide variety of types and settings: traditional and contemporary, urban and rural, public spaces and private residences, and including temple, office, hotel and campus venues. Masuno achieved fame for his work in Japan, but he is becoming increasingly known internationally, and in 2011 completed his first commission in the United States which is shown here. Zen Gardens, divided into three chapters, covers: "Traditional Zen Gardens," "Contemporary Zen Gardens" and "Zen Gardens outside Japan." Illustrated with photographs and architectural plans or sketches, each Zen garden design is described and analyzed by author Mira Locher, herself an architect and a scholar well versed in Japanese culture. Celebrating the accomplishments of a major, world-class designer, Zen Gardens also serves as something of a master class in Japanese garden design and appreciation: how to perceive a Japanese garden, how to understand one, even how to make one yourself. Like one of Masuno's gardens, the book can be a place for contemplation and mindful repose.

Relaxation while coloring. 30 impressive motifs. No annoying page inscriptions. With dividing lines for easy cutting. Empty backs. Suitable for fiber pens. [www.practice-drawing.com](http://www.practice-drawing.com)

Managing Data in Motion describes techniques that have been developed for significantly reducing the complexity of managing system interfaces and enabling scalable architectures. Author April Reeve brings over two decades of experience to present a vendor-neutral approach to moving data between computing environments and systems. Readers will learn the techniques, technologies, and best practices for managing the passage of data between computer systems and integrating disparate data together in an enterprise environment. The average enterprise's computing environment is comprised of hundreds to thousands computer systems that have been built, purchased, and acquired over time. The data from these various systems needs to be integrated for reporting and analysis, shared for business transaction processing, and converted from one format to another when old systems are replaced and new systems are acquired. The management of the "data in motion" in organizations is rapidly becoming one of the biggest concerns for business and IT management. Data warehousing and conversion, real-time data integration, and cloud and "big data" applications are just a few of the challenges facing organizations and businesses today. Managing Data in Motion tackles these and other topics in a style easily understood by business and IT managers as well as programmers and architects. Presents a vendor-neutral overview of the different technologies and techniques for moving data between computer systems including the emerging solutions for unstructured as well as structured data types Explains, in non-technical terms, the architecture and components required to perform data integration Describes how to reduce the complexity of managing system interfaces and enable a scalable data architecture that can handle the dimensions of "Big Data" Over the past 5 years, the concept of big data has matured, data science has grown exponentially, and data architecture has become a standard part of organizational decision-making. Throughout all this change, the basic principles that shape the architecture of data have remained the same. There remains a need for people to take a look at the "bigger picture" and to understand where their data fit into the grand scheme of things. Data Architecture: A Primer for the Data Scientist, Second Edition addresses the larger architectural picture of how big data fits within the existing information infrastructure or data warehousing systems. This is an essential topic not only for data scientists, analysts, and managers but also for researchers and engineers who increasingly need to deal with large and complex sets of data. Until data are gathered and can be placed into an existing framework or architecture, they cannot be used to their full potential. Drawing upon years of practical experience and using numerous examples and case studies from across various industries, the authors seek to explain this larger picture into which big data fits, giving data scientists the necessary context for how pieces of the puzzle should fit together. New case studies include expanded coverage of textual management and analytics New chapters on visualization and big data Discussion of new visualizations of the end-state architecture

King is arrogant, cocky, and everything your heart tells you to stay away from. Ever is sassy and strong willed. Together these two are explosive...but getting there is a challenge. A challenge King happily accepts no matter how bad Ever fights it. Synopsis- Kingsley Lennox, AKA King, has been dubbed a genius of the architectural world. Anything he touches turns to gold, and being as successful as he is, his work is his number one priority. He doesn't have time to date or deal with the slew of women that gawk at him just because of his perfect face and chiseled body. Plus, no one has interested him enough to give a shit, until the smart mouthed Everly Adams, AKA Ever, wakes to the noise of him restoring the building next door to hers. Ever, like King, doesn't have the time or the desire to date, she's been through so much. So when she meets King, she can't help but want nothing at all to do with the arrogant asshole. For one, they share nothing in common. For another, he's pompous, cocky, and throws his money around as if that will win her heart. Did I mention he's fucking crazy and very controlling? No, thank you! But when King sets his mind to something, he accomplishes it...always has, always will. Ever is the biggest challenge he's faced, but will she be the only person he can't impress? Can King win her over, all while hiding the truth about who he really is? \*\*\*This book is an Erotic Romance novel and contains mature subject matter. It is not intended for those under 18 years of age.\*\*\*

This book constitutes the refereed post-conference proceedings of the First International Conference on Data and Information in Online Environments, DIONE 2020, which took place in Florianópolis, Brazil, in March 2020. DIONE 2020 handles the growing interaction between the information sciences, communication sciences and computer sciences. The 18 revised full papers were carefully reviewed and selected from 37 submissions and focus on the production, dissemination and evaluation of contents in online environments. The goal is to improve cooperation between data science, natural language processing, data engineering, big data, research evaluation, network science, sociology of science and communication communities.

Are you awed by the smell of flowers or the busy buzz of the bees? Are you awed by the all of the snow or the rustle of the trees? In The Book of Awe, readers are reminded to take a minute and see the beauty in the everyday things around them.

Data Architecture: From Zen to Reality explains the principles underlying data architecture, how data evolves with organizations, and the challenges organizations face in structuring and managing their data. Using a holistic approach to the field of data architecture, the book describes proven methods and technologies to solve the complex issues dealing with data. It covers the various applied areas of data, including data modelling and data model management, data quality, data governance, enterprise information management, database design, data warehousing, and warehouse design. This text is a core resource for anyone customizing or aligning data management systems, taking the Zen-like idea of data architecture to an attainable reality. The book presents fundamental concepts of enterprise architecture with definitions and real-world applications and scenarios. It teaches data managers and planners about the challenges of building a data architecture roadmap, structuring the right team, and building a long term set of solutions. It includes the detail

needed to illustrate how the fundamental principles are used in current business practice. The book is divided into five sections, one of which addresses the software-application development process, defining tools, techniques, and methods that ensure repeatable results. Data Architecture is intended for people in business management involved with corporate data issues and information technology decisions, ranging from data architects to IT consultants, IT auditors, and data administrators. It is also an ideal reference tool for those in a higher-level education process involved in data or information technology management. Presents fundamental concepts of enterprise architecture with definitions and real-world applications and scenarios Teaches data managers and planners about the challenges of building a data architecture roadmap, structuring the right team, and building a long term set of solutions Includes the detail needed to illustrate how the fundamental principles are used in current business practice

Part 2 of the funny idioms Colorful pictures and an explanation of each idiom. Children and adults will enjoy this book! DSaaS -Data Science as a Framework. The purpose of this Framework is to establish a best practice and a benchmark in the field of Data Science and Big Data Analytics to ensure consistency of understanding and application As a Framework, its structure and layout enables professional and academic institutions to create a learning program that suits their specific target audience and provide them with key transferable skills and knowledge across vertical industrial sectors.

Zen Interiors responds to the modern inner urge to pare down and slow down felt by many. These are serene, uncluttered havens from the outside world, achieved through the harmonious application of concepts central to Zen: simplicity, inner calm, harmony. Transferred to the sanctuary of the home, we find: simplicity of layout, subtlety of light, calming tones and clean lines. These carefully thought-out designs are successful case studies in the subtle art of creating harmonious interiors, with original floor plans, architectural commentary and sketches illustrating the process of creation. The technical information is counterbalanced by lavish, full-color photography to achieve a work that is as inspiring to contemplate as it is useful for any Design or Architecture professional. Book jacket.

Intelligent readers who want to build their own embedded computer systems-- installed in everything from cell phones to cars to handheld organizers to refrigerators-- will find this book to be the most in-depth, practical, and up-to-date guide on the market. Designing Embedded Hardware carefully steers between the practical and philosophical aspects, so developers can both create their own devices and gadgets and customize and extend off-the-shelf systems. There are hundreds of books to choose from if you need to learn programming, but only a few are available if you want to learn to create hardware. Designing Embedded Hardware provides software and hardware engineers with no prior experience in embedded systems with the necessary conceptual and design building blocks to understand the architectures of embedded systems. Written to provide the depth of coverage and real-world examples developers need, Designing Embedded Hardware also provides a road-map to the pitfalls and traps to avoid in designing embedded systems. Designing Embedded Hardware covers such essential topics as: The principles of developing computer hardware Core hardware designs Assembly language concepts Parallel I/O Analog-digital conversion Timers (internal and external) UART Serial Peripheral Interface Inter-Integrated Circuit Bus Controller Area Network (CAN) Data Converter Interface (DCI) Low-power operation This invaluable and eminently useful book gives you the practical tools and skills to develop, build, and program your own application-specific computers.

Data Architecture From Zen to Reality Elsevier

In this bestselling new book, his first in seventeen years, Robert M. Pirsig, author of *Zen and the Art of Motorcycle Maintenance*, takes us on a poignant and passionate journey as mysterious and compelling as his first life-changing work. Instead of a motorcycle, a sailboat carries his philosopher-narrator Phaedrus down the Hudson River as winter closes in. Along the way he picks up a most unlikely traveling companion: a woman named Lila who in her desperate sexuality, hostility, and oncoming madness threatens to disrupt his life. In *Lila* Robert M. Pirsig has crafted a unique work of adventure and ideas that examines the essential issues of the nineties as his previous classic did the seventies. This book is the first of its kind, a book dedicated to tuning the Oracle high availability RAC architecture. Oracle RAC databases are flexible and robust, and along with this flexibility comes complexity, making RAC tuning one of the most challenging areas of Oracle tuning. Packed with incisive insights and examples from one of America's leading RAC experts, guru Brian Peasland delivers an indispensable book for all RAC administrators who need to guarantee that their RAC systems run at optimal performance. It's not enough for the DBA to maintain and control RAC database, the RAC DBA must also have an arsenal of tools and scripts that will help them ensure that their RAC database run at optimal levels. This book will be valuable to all Oracle professionals who must tune their Oracle RAC systems for peak performance. Similar to tuning Oracle database systems in general, Oracle RAC performance tuning covers a wide variety of focus areas. Topics will include Oracle wait events specific to RAC deployments, using Oracle Enterprise Manager Grid Control and AWR in diagnosing RAC problems, and RAC utilities such as OS Watcher and ORAchk (formerly RACcheck). This book will also discuss architecture issues related RAC performance, delving into the cluster interconnect, physical disk layout and Oracle 12c new Flex Clusters. Oracle RAC also allows the workload the spread among several low cost servers (scale-out) rather than a large single server (scale-up), and this book examines these approaches from a tuning perspective. Many companies are working towards private cloud implementations using RAC, and this book is perfect for the DBA's charged with . Oracle 12c RAC raises the bar with its new multi-tenant database implementation. Think of multi-tenant as virtualization at the database level. As more companies start leveraging Oracle 12c RAC for their enterprise database architecture, it is important that the system be designed and tuned properly to ensure the application has a well-performing user experience. This unique book provides a one-stop location for any RAC DBA who must become a RAC performance tuning specialist. Most Oracle RAC books on the market devote only one chapter to performance tuning. The information in this book provides a solid foundation for one's first RAC

deployment, and provide you with the tools and methods needed to keep your complex RAC systems running optimally. While this book is not for beginners, the reader is given sufficient background throughout the chapters so that most Oracle DBAs, even those with little Oracle RAC experience, will be able to understand its contents. Oracle RAC is inherently complex. This explains the concepts before delving into highly technical areas. Many in-depth areas of RAC tuning are explored that help the DBA reveal hidden performance trends within even the most complex RAC database. A time to reflect on my seventy years of life. Maybe some folks will be interested in my life and the folks I have met, or maybe not. This is a non-traditional memoir, filled with alphabetical vignettes not chronological ones. I have made a foray into fiction with an asterisk: in those cases where I have marked the vignette as fictional, it might be 100 percent not true, but in many cases I knew of, was part of, or heard from others about the story itself. At any rate, the entire book is my recollection of things past, and as in all recollections, the more distant the memory the clearer the details.

Although the advancement of educational technologies is often discussed in a teaching capacity, the administration aspect of this research area is often overlooked. Studying the impact technology has on education administration not only allows us to become familiar with the most current trends and techniques in this area, but also allows us to discover the best way forward in all aspects of education. The Handbook of Research on Technology-Centric Strategies for Higher Education Administration is a pivotal resource covering the latest scholarly information on the application of digital media among aspects of tertiary education administration such as policy, governance, marketing, leadership, and development. Featuring extensive coverage on a broad range of topics and perspectives including virtual training, blogging, and e-learning, this book is ideally designed for policy makers, researchers, and educators seeking current research on administrative-based technology applications within higher education.

Life, liberty, and the pursuit of happiness are prescribed ideals in America of 2050. The Moral Authority, the nation's newest branch of government, has virtually eliminated crime, poverty, and most social ills, but it also rules the land with a tyrannical fist, championing ignorance and brandishing fear. Mark Bryan is a gay man whose existence brands him an outlaw; Isaac Montoya is a charming stranger, who entices Mark to defy moral law; and Samuel Pleasant runs the Moral Authority and plans to punish moral offenders and a rebellious uprising—no matter the cost. Will liberty and justice return for all?

"A farmer and entrepreneur, Chase is a man of many abilities. Now he is being asked to use those abilities, and his own particular skills with a sword and bow, to assist an alien planet. This means trading a valuable resource that the planet harbours to convince the Inter-galactic Federation to repair its failing sun" -- Back cover.

Until now, almost all books on logical database design focused exclusively on relational design. However, modern database management systems have added powerful features that have driven a movement away from truly normalized database design. Logical Database Design Principles reflects these recent changes. The book begins by covering traditional lo

Focuses on wood based Zen-Buddhism architectural structures and renovations in the United States and Europe. This book identifies the elements of Buddhism that are represented in his buildings and describes the trials and triumphs of blending building methods and codes with ancient Japanese joinery techniques

If you're currently an engineer and have been offered a management job at a startup, this book is for you! If you're an engineer wondering what your manager is supposed to do for you, this book is for you as well! Drawing from the author's experience as an engineer and manager, this book explains: When to consider doing management work. How to put together a team. What to consider when interacting with engineers. How to hire top engineers for your startup. How to pick engineering leaders. How to define processes and a process cookbook. When you don't need a process. How to report to your managers. How compensation systems and promotion systems work, and when they fail. Foreword by Harper Reed. This kind of books are nowhere to be found...as an engineer probing in the dark for "what's next" I have looked very hard for career guidance for the past few years, and yours are the only books to give enlightenment. --- Cindy Zhou Whether experienced or aspiring, this book will be a great manual to help understand and be successful at this mysterious craft. --- Harper Reed, from the Foreword.

Der Sammelband Computational Social Science in the Age of Big Data beschäftigt sich mit Konzepten, Methoden, Tools und Anwendungen (automatisierter) datengetriebener Forschung mit sozialwissenschaftlichem Hintergrund. Der Fokus des Bandes liegt auf der Etablierung der Computational Social Science (CSS) als aufkommendes Forschungs- und Anwendungsfeld. Es werden Beiträge international namhafter Autoren präsentiert, die forschungs- und praxisrelevante Themen dieses Bereiches besprechen. Die Herausgeber forcieren dabei einen interdisziplinären Zugang zum Feld, der sowohl Online-Forschern aus der Wissenschaft wie auch aus der angewandten Marktforschung einen Einstieg bietet.

Donkey wants nothing more in life than to serve the king, but right now he's stuck in the boring job of trekking his master's goods to market each day. Although he does it humbly, he hopes it's not what he's meant to do. Each day he meets other animals living out their dreams and doing great things. However, Donkey tries not to compare himself to the other animals. He longs to do what he believes he was created to do: serve the king. But with the other animals teasing him, and his own fears of being let down by his big dreams, something needs to change--or else Donkey will lose his hope forever.

Can you imagine the sound of hooves telling you to stop working, come out and play? Coloring is a form of imaginative play. You use your imagination to conjure worlds and then you use your skills and creativity to transfer those worlds into sheets of paper. It's fun brain game that you can do without leaving your home or office. Do some coloring today!

Data Analytics - A Comprehensive Beginner's Guide - From A To Z Simple Steps The book is an unstructured data mining quest, which takes the reader through different features of unstructured data mining while unfolding the practical facets of Big Data. It emphasizes more on machine learning and mining methods required for processing and decision-making. The text begins with the introduction to the subject and explores the concept of data mining methods and models along with the applications. It then goes into detail on other aspects of Big Data analytics, such as clustering, incremental learning, multi-label association and knowledge representation. The readers are also made familiar with business analytics to create value. The book finally ends with a discussion on the areas where research can be explored. The book is designed for the senior level undergraduate, and postgraduate students of computer science and engineering. Here Is A Preview Of What Inside The Book: Big data Statistics in practice Descriptive and Inferential Statistics Parameters and Statistics Statistical data analysis Variables SUMMARY OF THE GENERAL METHOD OF DECISION ANALYSIS ANOTHER DECISION TREE MODEL AND ITS ANALYSIS Making Data Work for You Predictive Modeling Techniques Take Action Today and Learn Data Analytics in no time! Click the "Buy now with 1-Click" to the right and get this guide immediately.

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.

This book will take you back to great childhood and adulthood memories of running around in the yard on magical hunts full of bright surprises. Can you remember running around laughing catching fireflies? What did you do with the fireflies you caught? Did you catch and release or did you stick them in a mason jars with holes in the lid or did you wonder about the green glowing light and what that was all about and smear it to see what happens? Well I will tell you what happens it glows! We are never too old to chase fireflies and be fascinated by them. So I hope the child inside of you runs outside to chase you a firefly.

This book constitutes the proceedings of the 18th IFIP WG 6.11 Conference on e-Business, e-Services, and e-Society, I3E 2019, held in Trondheim, Norway, in September 2019. The total of 61 full and 4 short papers presented in this volume were carefully reviewed and selected from 138 submissions. The papers were organized in topical sections named: e-business; big data analytics, open science and open data; artificial intelligence and internet of things; smart cities and smart homes, social media and analytics; digital governance; digital divide and social inclusion; learning and education; security in digital environments; modelling and managing the digital enterprise; digital innovation and business transformation; and online communities.

In the darkness beyond life, something stirs. Now a childless mother must decide how far she will go to protect her dead daughter. Behind the oppressive reality of abuse, depression and suicide, there is light on the edge of the darkness. "The Devourer" is a psychological horror novel that goes beyond the classic paranormal genre.

Architects of Fate, or, Steps to Success and Power is a book of inspiration to character-building, self-culture, to a full and rich manhood and womanhood, by most invigorating examples of noble achievement.

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

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