

Beautiful Architecture Leading Thinkers Reveal The Hidden Beauty In Software Design

Many organizations critically depend on very large information systems. In the authors' experience these organizations often struggle to find the right strategy to sustainably develop their systems. Based on their own experience at a major bank, over more than a decade, the authors have developed a successful strategy to deal with these challenges, including:

- A thorough analysis of the challenges associated with very large information systems
- An assessment of possible strategies for the development of these systems, resulting in managed evolution as the preferred strategy
- Describing key system aspects for the success of managed evolution, such as architecture management, integration architecture and infrastructure
- Developing the necessary organizational, cultural, governance and controlling mechanisms for successful execution

Equally admired and maligned for his

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remarkable Brutalist buildings, Paul Rudolph (1918–1997) shaped both late modernist architecture and a generation of architects while chairing Yale's department of architecture from 1958 to 1965. Based on extensive archival research and unpublished materials, *The Architecture of Paul Rudolph* is the first in-depth study of the architect, neglected since his postwar zenith. Author Timothy M. Rohan unearths the ideas that informed Rudolph's architecture, from his Florida beach houses of the 1940s to his concrete buildings of the 1960s to his lesser-known East Asian skyscrapers of the 1990s. Situating Rudolph within the architectural discourse of his day, Rohan shows how Rudolph countered the perceived monotony of mid-century modernism with a dramatically expressive architecture for postwar America, exemplified by his Yale Art and Architecture Building of 1963, famously clad in corrugated concrete. The fascinating story of Rudolph's spectacular rise and fall considerably deepens longstanding conceptions about postwar architecture: Rudolph emerges

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as a pivotal figure who anticipated new directions for architecture, ranging from postmodernism to sustainability. How do the experts solve difficult problems in software development? In this unique and insightful book, leading computer scientists offer case studies that reveal how they found unusual, carefully designed solutions to high-profile projects. You will be able to look over the shoulder of major coding and design experts to see problems through their eyes. This is not simply another design patterns book, or another software engineering treatise on the right and wrong way to do things. The authors think aloud as they work through their project's architecture, the tradeoffs made in its construction, and when it was important to break rules. This book contains 33 chapters contributed by Brian Kernighan, Karl Fogel, Jon Bentley, Tim Bray, Elliotte Rusty Harold, Michael Feathers, Alberto Savoia, Charles Petzold, Douglas Crockford, Henry S. Warren, Jr., Ashish Gulhati, Lincoln Stein, Jim Kent, Jack Dongarra and Piotr Luszczek, Adam Kolawa, Greg Kroah-

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Hartman, Diomidis Spinellis, AndrewKuchling, Travis E. Oliphant, Ronald Mak, Rogerio Atem de Carvalho andRafael Monnerat, Bryan Cantrill, Jeff Dean and Sanjay Ghemawat, SimonPeyton Jones, Kent Dybvig, William Otte and Douglas C. Schmidt, AndrewPatzner, Andreas Zeller, Yukihiro Matsumoto, Arun Mehta, TV Raman,Laura Wingerd and Christopher Seiwald, and Brian Hayes. Beautiful Code is an opportunity for master coders to tell their story. All author royalties will be donated to Amnesty International. CD-ROM contains cross-referenced code. Engineering Trustworthy Software Systems

A Guide for Visual Thinkers

A Pattern Language

Ugliness and Judgment

On Architecture in the Public Eye

How to Have Great Meetings

American Glamour and the Evolution of Modern Architecture

What are the ingredients of robust, elegant, flexible, and maintainable software architecture? Beautiful Architecture answers this question through a collection of intriguing

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essays from more than a dozen of today's leading software designers and architects. In each essay, contributors present a notable software architecture, and analyze what makes it innovative and ideal for its purpose. Some of the engineers in this book reveal how they developed a specific project, including decisions they faced and tradeoffs they made. Others take a step back to investigate how certain architectural aspects have influenced computing as a whole. With this book, you'll discover: How Facebook's architecture is the basis for a data-centric application ecosystem The effect of Xen's well-designed architecture on the way operating systems evolve How community processes within the KDE project help software architectures evolve from rough sketches to beautiful systems How creeping featurism has helped GNU Emacs gain unanticipated functionality The magic behind the Jikes RVM self-optimizable, self-hosting runtime Design choices and building blocks that made Tandem the choice platform in high-availability environments for over two

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decades Differences and similarities between object-oriented and functional architectural views How architectures can affect the software's evolution and the developers' engagement Go behind the scenes to learn what it takes to design elegant software architecture, and how it can shape the way you approach your own projects, with Beautiful Architecture.

Advancements in technology have allowed for the creation of new tools and innovations that can improve different aspects of life. These applications can be utilized across different technological platforms. Application Development and Design: Concepts, Methodologies, Tools, and Applications is a comprehensive reference source for the latest scholarly material on trends, techniques, and uses of various technology applications and examines the benefits and challenges of these computational developments.

Highlighting a range of pertinent topics such as software design, mobile applications, and web applications, this multi-volume book is ideally designed for researchers, academics,

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engineers, professionals, students, and practitioners interested in emerging technology applications.

SysML Distilled is a go-to reference for everyone who wants to start creating accurate and useful system models with SysML. Drawing on his pioneering experience creating models for Lockheed Martin and NASA, Lenny Delligatti illuminates SysML's core components, and shows how to use them even under tight deadlines and other constraints. The reader needn't know all of SysML to create effective models: SysML Distilled quickly teaches what does need to be known, and helps deepen the reader's knowledge incrementally as the need arises.

"Soules's excellent book makes sense of the capitalist forces we all feel but cannot always name... Icebergs, Zombies, and the Ultra Thin arms architects and the general public with an essential understanding of how capitalism makes property. Required reading for those who think tomorrow can be different from today."— Jack Self, coeditor of Real Estates: Life Without Debt In Icebergs, Zombies, and

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the Ultra Thin, Matthew Soules issues an indictment of how finance capitalism dramatically alters not only architectural forms but also the very nature of our cities and societies. We rarely consider architecture to be an important factor in contemporary economic and political debates, yet sparsely occupied ultra-thin "pencil towers" develop in our cities, functioning as speculative wealth storage for the superrich, and cavernous "iceberg" homes extend architectural assets many stories below street level. Meanwhile, communities around the globe are blighted by zombie and ghost urbanism, marked by unoccupied neighborhoods and abandoned housing developments. Learn how the use of architecture as an investment tool has accelerated in recent years, heightening inequality and contributing to worldwide financial instability: • See how investment imperatives shape what and how we build, changing the very structure of our communities • Delve into high-profile projects, like the luxury apartments of architect Rafael Viñoly's 432 Park Avenue •

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Understand the convergence of technology, finance, and spirituality, which together are configuring the financialized walls within which we eat, sleep, and work Includes dozens of photos and drawings of architectural phenomena that have changed the way we live. Essential reading for anyone interested in architecture, design, economics, and understanding the way our world is formed.

Wonderpedia / NeoPopRealism Archive 2009

The Architecture of Happiness

The Architecture of Paul Rudolph

Designing for How We Respond to the Built Environment

An Encyclopedia of Books Published after Year 2000

How Islamic Architecture Shaped Europe Drawdown

Bestselling author Alain de Botton considers how our private homes and public edifices influence how we feel, and how we could build dwellings in which we would stand a better chance of happiness. In this witty, erudite look at how we shape, and are shaped by, our surroundings, Alain de Botton applies

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Stendhal's motto that "Beauty is the promise of happiness" to the spaces we inhabit daily. Why should we pay attention to what architecture has to say to us? de Botton asks provocatively. With his trademark lucidity and humour, de Botton traces how human needs and desires have been served by styles of architecture, from stately Classical to minimalist Modern, arguing that the stylistic choices of a society can represent both its cherished ideals and the qualities it desperately lacks. On an individual level, de Botton has deep sympathy for our need to see our selves reflected in our surroundings; he demonstrates with great wisdom how buildings – just like friends – can serve as guardians of our identity. Worrying about the shape of our sofa or the colour of our walls might seem self-indulgent, but de Botton considers the hopes and fears we have for our homes at a new level of depth and insight. When shopping for furniture or remodelling the kitchen, we don't just consider functionality but also the major questions of aesthetics and the philosophy of art:

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What is beauty? Can beautiful surroundings make us good? Can beauty bring happiness? The buildings we find beautiful, de Botton concludes, are those that represent our ideas of a meaningful life. The Architecture of Happiness marks a return to what Alain does best – taking on a subject whose allure is at once tantalizing and a little forbidding and offering to readers a completely beguiling and original exploration of the subject. As he did with Proust, philosophy, and travel, now he does with architecture. Designed to appeal to visual thinkers, 25 Concepts in Modern Architecture explores the fundamental ideas behind architectural design, through easy-to-follow sketches, drawings and succinct explanations. Twenty-five concepts – each of which are key to architectural design thinking – are accessibly explained by examining twenty-five different masterworks of modern architecture. For example, the concept of 'movement' in architectural design is explained through a close look at a Le Corbusier building; 'transparency' is examined in Philip Johnson's seminal

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Glass House; 'asymmetry' is understood through the work of Zaha Hadid - and so on, through twenty-five core concepts and twenty-five of the most significant buildings of the modern era. Taking a highly-visual approach, this simple yet visually-powerful guide is an essential companion in the design studio and to introductory courses in modern architecture, interior architecture, and interior design. Understanding these concepts will provide a key to demystifying the greatest works in modern architectural history, inspire new ways to think about new design projects, and reveal how drawing and sketching are used as tools for the visual analysis of architecture.

You can use this book to design a house for yourself with your family; you can use it to work with your neighbors to improve your town and neighborhood; you can use it to design an office, or a workshop, or a public building. And you can use it to guide you in the actual process of construction. After a ten-year silence, Christopher Alexander and his colleagues at the Center for Environmental Structure are now

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publishing a major statement in the form of three books which will, in their words, "lay the basis for an entirely new approach to architecture, building and planning, which will we hope replace existing ideas and practices entirely." The three books are The Timeless Way of Building, The Oregon Experiment, and this book, A Pattern Language. At the core of these books is the idea that people should design for themselves their own houses, streets, and communities. This idea may be radical (it implies a radical transformation of the architectural profession) but it comes simply from the observation that most of the wonderful places of the world were not made by architects but by the people. At the core of the books, too, is the point that in designing their environments people always rely on certain "languages," which, like the languages we speak, allow them to articulate and communicate an infinite variety of designs within a forma system which gives them coherence. This book provides a language of this kind. It will enable a person to make a

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design for almost any kind of building, or any part of the built environment. "Patterns," the units of this language, are answers to design problems (How high should a window sill be? How many stories should a building have? How much space in a neighborhood should be devoted to grass and trees?). More than 250 of the patterns in this pattern language are given: each consists of a problem statement, a discussion of the problem with an illustration, and a solution. As the authors say in their introduction, many of the patterns are archetypal, so deeply rooted in the nature of things that it seems likely that they will be a part of human nature, and human action, as much in five hundred years as they are today. Meetings don't need to be terrible. They can be the best place for us to connect with the people we work with and do great things. This book presents the Lean Coffee method which has since its inception in 2009 spread across the globe to radically shift the way people meet with each other.

3D Thinking in Design and Architecture
A Symposium on Architecture and

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*Information Spelt in Atom-Letters
Redefining the Architect's Role in the
Digital Enterprise*

*A Brief Guide to the Systems Modeling
Language*

Beautiful Architecture

Towns, Buildings, Construction

A Humanist's Toolkit

How does coding change the way we think about architecture? This question opens up an important research perspective. In this book, Miro Roman and his AI Alice_ch3n81 develop a playful scenario in which they propose coding as the new literacy of information. They convey knowledge in the form of a project model that links the fields of architecture and information through two interwoven narrative strands in an “infinite flow” of real books. Focusing on the intersection of information technology and architectural formulation, the authors create an evolving intellectual reflection on digital architecture and computer science.

From the #1 New York Times bestselling author of *It Ends With Us* comes the beginning of Sky and Dean’s passionate love story - where well-kept secrets threaten to open wounds of a dark past. Would you rather know a truth that makes you feel

hopeless, or keep believing the lies? Beloved and bestselling author Colleen Hoover returns with the spellbinding story of two young people with devastating pasts who embark on a passionate, intriguing journey to discover the lessons of life, love, trust - and above all, the healing power that only truth can bring. Sky, a senior in high school, meets Dean Holder, a guy with a promiscuous reputation that rivals her own. From their very first encounter, he terrifies and captivates her. Something about him sparks memories of her deeply troubled past, a time she's tried so hard to bury. Though Sky is determined to stay far away from him, his unwavering pursuit and enigmatic smile break down her defenses and the intensity of the bond between them grows. But the mysterious Holder has been keeping secrets of his own, and once they are revealed, Sky is changed forever and her ability to trust may be a casualty of the truth. Only by courageously facing the stark revelations can Sky and Holder hope to heal their emotional scars and find a way to live and love without boundaries. *Hopeless* is a novel that will leave you breathless, entranced, and remembering your own first love. Computer science graduates often find

software engineering knowledge and skills are more in demand after they join the industry. However, given the lecture-based curriculum present in academia, it is not an easy undertaking to deliver industry-standard knowledge and skills in a software engineering classroom as such lectures hardly engage or convince students.

Overcoming Challenges in Software Engineering Education: Delivering Non-Technical Knowledge and Skills combines recent advances and best practices to improve the curriculum of software engineering education. This book is an essential reference source for researchers and educators seeking to bridge the gap between industry expectations and what academia can provide in software engineering education.

Wonderpedia, an encyclopedia (NeoPopRealism Journal) of books published after year 2000. Founded by Nadia Russ in 2008.

A Visual History

Ant Architecture

The Wonder, Beauty, and Science of Underground Nests

Computer Systems and Software Engineering: Concepts, Methodologies, Tools, and

Applications

Leading Programmers Explain How They Think

The Daily Show (The Book)

A Thousand Splendid Suns

"In this expanded second edition of Cognitive Architecture, the authors review new findings in psychology and neuroscience to help architects and planners better understand their clients as the sophisticated mammals they are, arriving in the world with built-in responses to the environment. Discussing key biometric tools to help designers 'see' subliminal human behaviors and suggesting new ways to analyze designs before they are built, this new edition brings readers up-to-date on scientific tools relevant for assessing architecture and the human experience of the built environment. The new edition includes: Professionals in the interdisciplinary field of computer science focus on the design, operation, and maintenance of computational systems and software. Methodologies and tools of engineering are utilized alongside computer applications to develop efficient and precise information databases. Computer Systems and Software Engineering: Concepts, Methodologies, Tools, and Applications is a comprehensive reference source for the latest scholarly material on trends, techniques, and uses of various technology applications and examines the benefits and challenges of these computational developments. Highlighting a range of pertinent topics such as utility computing, computer security, and information systems applications, this multi-volume book is ideally designed for academicians, researchers, students, web designers, software developers, and practitioners interested in computer systems and software engineering.

This book constitutes the refereed proceedings of the 5th International School on Engineering Trustworthy Software Systems, SETSS 2019, held in Chongqing, China, in April 2019. The five chapters in this volume provide lectures on leading-edge research in methods and tools for use in computer system engineering. The topics covered in

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these chapter include Seamless Model-based System Development: Foundations; From Bounded Reachability Analysis of Linear Hybrid Automata to Verification of Industrial CPS and IoT; Weakest Preexpectation Semantics for Bayesian Inference: Conditioning, Continuous Distributions and Divergence; K – A Semantic Framework for Programming Languages and Formal Analysis Tools; and Software Abstractions and Human-Cyber-Physical Systems Architecture Modelling.

An unprecedented look at the complex and beautiful world of underground ant architecture Walter Tschinkel has spent much of his career investigating the hidden subterranean realm of ant nests. This wonderfully illustrated book takes you inside an unseen world where thousands of ants build intricate homes in the soil beneath our feet. Tschinkel describes the ingenious methods he has devised to study ant nests, showing how he fills a nest with plaster, molten metal, or wax and painstakingly excavates the cast. He guides you through living ant nests chamber by chamber, revealing how nests are created and how colonies function. How does nest architecture vary across species? Do ants have "architectural plans"? How do nests affect our environment? As he delves into these and other questions, Tschinkel provides a one-of-a-kind natural history of the planet's most successful creatures and a compelling firsthand account of a life of scientific discovery. Offering a unique look at how simple methods can lead to pioneering science, Ant Architecture addresses the unsolved mysteries of underground ant nests while charting new directions for tomorrow ' s research, and reflects on the role of beauty in nature and the joys of shoestring science.

An Oral History as Told by Jon Stewart, the Correspondents, Staff and Guests

Toward an Architecture

Software Architecture for Big Data and the Cloud

Wonderpedia, an encyclopedia of books.

A Short Introduction to Non-pedigreed Architecture

Delivering Non-Technical Knowledge and Skills

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Wonderpedia of NeoPopRealism Journal

Software Architecture for Big Data and the Cloud is designed to be a single resource that brings together research on how software architectures can solve the challenges imposed by building big data software systems. The challenges of big data on the software architecture can relate to scale, security, integrity, performance, concurrency, parallelism, and dependability, amongst others. Big data handling requires rethinking architectural solutions to meet functional and non-functional requirements related to volume, variety and velocity. The book's editors have varied and complementary backgrounds in requirements and architecture, specifically in software architectures for cloud and big data, as well as expertise in software engineering for cloud and big data. This book brings together work across different disciplines in software engineering, including work expanded from conference tracks and workshops led by the editors. Discusses systematic and disciplined approaches to building software architectures for cloud and big data with state-of-the-art methods and techniques Presents case studies involving enterprise, business, and government service deployment of big data applications Shares guidance on theory, frameworks, methodologies, and architecture for cloud and big data

NEW YORK TIMES BESTSELLER □ NATIONAL BOOK AWARD WINNER □ From one of America's iconic

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writers, a stunning book of electric honesty and passion that explores an intensely personal yet universal experience: a portrait of a marriage—and a life, in good times and bad—that will speak to anyone who has ever loved a husband or wife or child. Several days before Christmas 2003, John Gregory Dunne and Joan Didion saw their only daughter, Quintana, fall ill with what seemed at first flu, then pneumonia, then complete septic shock. She was put into an induced coma and placed on life support. Days later—the night before New Year's Eve—the Dunes were just sitting down to dinner after visiting the hospital when John Gregory Dunne suffered a massive and fatal coronary. In a second, this close, symbiotic partnership of forty years was over. Four weeks later, their daughter pulled through. Two months after that, arriving at LAX, she collapsed and underwent six hours of brain surgery at UCLA Medical Center to relieve a massive hematoma. This powerful book is Didion's attempt to make sense of the "weeks and then months that cut loose any fixed idea I ever had about death, about illness ... about marriage and children and memory ... about the shallowness of sanity, about life itself.

Provides tools to understanding the beauty, art, and function in architecture through descriptive visits to opera houses, museums, war memorials, and a private retreat.

Architecture tells the story of the world's most

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incredible buildings, from the ancient world to the present day. Take a closer look at the beautiful details, principal elements, and decorative features of every architectural style, from China's Temple of Heaven and the Great Mosque of Damascus, to the Guggenheim museum and the London Olympic Velodrome. Architecture offers a truly worldwide look at historical and contemporary building, with breathtaking photography, intriguing cross-sections, and unique CGI artwork. Now fully updated, this stunning new edition covers contemporary architecture and green buildings, with incredible new photography to transport you to the most interesting and iconic buildings on earth.

Play Among Books

101 Things I Learned in Architecture School

Architecture and Capitalism in the 21st Century

Application Development and Design: Concepts,

Methodologies, Tools, and Applications

From Antiquity to the Future

The Software Architect Elevator

The Year of Magical Thinking

• New York Times bestseller • The 100 most substantive solutions to reverse global warming, based on meticulous research by leading scientists and policymakers around the world “At this point in time, the Drawdown book is exactly what is needed; a credible, conservative solution-by-solution narrative that we can do it. Reading it is an effective inoculation against the widespread perception of

doom that humanity cannot and will not solve the climate crisis. Reported by-effects include increased determination and a sense of grounded hope.” —Per Espen Stoknes, Author, What We Think About When We Try Not To Think About Global Warming

“There’s been no real way for ordinary people to get an understanding of what they can do and what impact it can have. There remains no single, comprehensive, reliable compendium of carbon-reduction solutions across sectors. At least until now. . . . The public is hungry for this kind of practical wisdom.” —David Roberts, Vox “This is the ideal environmental sciences textbook—only it is too interesting and inspiring to be called a textbook.”

—Peter Kareiva, Director of the Institute of the Environment and Sustainability, UCLA In the face of widespread fear and apathy, an international coalition of researchers, professionals, and scientists have come together to offer a set of realistic and bold solutions to climate change. One hundred techniques and practices are described here—some are well known; some you may have never heard of. They range from clean energy to educating girls in lower-income countries to land use practices that pull carbon out of the air. The solutions exist, are economically viable, and communities throughout the world are currently enacting them with skill and determination. If deployed collectively on a global scale over the next thirty years, they represent a credible path forward, not just to slow the earth’s warming but to reach

drawdown, that point in time when greenhouse gases in the atmosphere peak and begin to decline. These measures promise cascading benefits to human health, security, prosperity, and well-being—giving us every reason to see this planetary crisis as an opportunity to create a just and livable world.

NEW YORK TIMES BESTSELLER ***The complete, uncensored history of the award-winning The Daily Show with Jon Stewart, as told by its correspondents, writers, and host. For almost seventeen years, The Daily Show with Jon Stewart brilliantly redefined the borders between television comedy, political satire, and opinionated news coverage. It launched the careers of some of today's most significant comedians, highlighted the hypocrisies of the powerful, and garnered 23 Emmys. Now the show's behind-the-scenes gags, controversies, and camaraderie will be chronicled by the players themselves, from legendary host Jon Stewart to the star cast members and writers—including Samantha Bee, Stephen Colbert, John Oliver, and Steve Carell - plus some of The Daily Show's most prominent guests and adversaries: John and Cindy McCain, Glenn Beck, Tucker Carlson, and many more. This oral history takes the reader behind the curtain for all the show's highlights, from its origins as Comedy Central's underdog late-night program to Trevor Noah's succession, rising from a scrappy jester in the 24-hour political news cycle to become part of the***

beating heart of politics-a trusted source for not only comedy but also commentary, with a reputation for calling bullshit and an ability to effect real change in the world. Through years of incisive election coverage, passionate debates with President Obama and Hillary Clinton, feuds with Bill O'Reilly and Fox, and provocative takes on Wall Street and racism, The Daily Show has been a cultural touchstone. Now, for the first time, the people behind the show's seminal moments come together to share their memories of the last-minute rewrites, improvisations, pranks, romances, blow-ups, and moments of Zen both on and off the set of one of America's most groundbreaking shows.

NeoPopRealism Journal and Wonderpedia founded by Nadia Russ in 2007 (N.J.) and 2008 (W.).

Wonderpedia is dedicated to books published all over the globe after year 2000, offering the books' reviews.

Against a backdrop of Islamophobia, Europeans are increasingly airbrushing from history their cultural debt to the Muslim world. But this legacy lives on in some of Europe's most recognizable buildings, from Notre-Dame Cathedral to the Houses of Parliament. This beautifully illustrated book reveals the Arab and Islamic roots of Europe's architectural heritage.

Diana Darke traces ideas and styles from vibrant Middle Eastern centers like Damascus, Baghdad and Cairo, via Muslim Spain, Venice and Sicily into Europe. She describes how medieval crusaders, pilgrims and merchants encountered Arab Muslim

culture on their way to the Holy Land; and explores more recent artistic interaction between Ottoman and Western cultures, including Sir Christopher Wren's inspirations in the "Saracen" style of Gothic architecture. Recovering this long yet overlooked history of architectural "borrowing," Stealing from the Saracens is a rich tale of cultural exchange, shedding new light on Europe's greatest landmarks. Architecture Without Architects

Venice and Vitruvius

The Open Source Perspective

Hopeless

25 Concepts in Modern Architecture

SysML Distilled

A Strategy for Very Large Information Systems

A new interdisciplinary perspective on architecture and geometry--from Athenian Ruins to the Chrysler building

Published in 1923, *Toward an Architecture* had an immediate impact on architects throughout Europe and remains a foundational text for students and professionals. This edition includes a new translation of the original text, a scholarly introduction, and background notes that illuminate the text and illustrations.

In about 35-25 B.C.E., the Roman architect Vitruvius produced his encyclopedic ten-book summary of the principles of Hellenistic architecture, *De architectura* (On Architecture). These ideas have stimulated architects ever since. In the mid-16th century, the

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architect Andrea Palladio (1508-1580) and the humanist Daniele Barbaro (1513-1570) looked to the city of Venice in order to understand and interpret Vitruvius's text - still in need of clarification - which would enable them to solve contemporary architectural problems. They found in the city's medieval and Renaissance streets, palaces, churches, and towers living principles that enabled them to interpret the ancient principles. By 1556, Barbaro had incorporated their observations into his "Commentaries" on Vitruvius, and two distinctly new editions for different audiences followed a decade later. Margaret D'Evelyn has gathered evidence to document how Palladio's understanding of Vitruvius influenced Barbaro. This engrossing volume also charts the invention of the illustrated architectural book and how major architect-authors, such as Leon Battista Alberti and Sebastiano Serlio, contributed to its development - demonstrating how Vitruvius shaped the way the city of Venice was viewed. A riveting and powerful story of an unforgiving time, an unlikely friendship and an indestructible love

Cognitive Architecture

Stealing from the Saracens

Leading Thinkers Reveal the Hidden Beauty in Software Design

Beautiful Code

Architecture

Concepts, Methodologies, Tools, and Applications

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How Architecture Works

NATIONAL BESTSELLER • A stunning “portrait of the enduring grace of friendship” (NPR) about the families we are born into, and those that we make for ourselves. A masterful depiction of love in the twenty-first century. A NATIONAL BOOK AWARD FINALIST • A MAN BOOKER PRIZE FINALIST • WINNER OF THE KIRKUS PRIZE *A Little Life* follows four college classmates—broke, adrift, and buoyed only by their friendship and ambition—as they move to New York in search of fame and fortune. While their relationships, which are tinged by addiction, success, and pride, deepen over the decades, the men are held together by their devotion to the brilliant, enigmatic Jude, a man scarred by an unspeakable childhood trauma. A hymn to brotherly bonds and a masterful depiction of love in the twenty-first century, Hanya Yanagihara’s stunning novel is about the families we are born into, and those that we make for ourselves. Look for Hanya Yanagihara’s new novel, *To Paradise*, coming in January 2022.

Concise lessons in design, drawing, the creative process, and presentation, from the basics of “How to Draw a Line” to the complexities of color theory. This is a book that students of architecture will want to keep in the studio and in their backpacks. It is also a book they may want to keep out of view of their professors, for it expresses in clear and simple language things that tend to be murky and abstruse in the classroom. These 101 concise lessons in design, drawing, the creative process, and presentation—from the basics of “How to Draw a Line” to the complexities of color theory—provide a much-

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needed primer in architectural literacy, making concrete what too often is left nebulous or open-ended in the architecture curriculum. Each lesson utilizes a two-page format, with a brief explanation and an illustration that can range from diagrammatic to whimsical. The lesson on "How to Draw a Line" is illustrated by examples of good and bad lines; a lesson on the dangers of awkward floor level changes shows the television actor Dick Van Dyke in the midst of a pratfall; a discussion of the proportional differences between traditional and modern buildings features a drawing of a building split neatly in half between the two. Written by an architect and instructor who remembers well the fog of his own student days, 101 Things I Learned in Architecture School provides valuable guideposts for navigating the design studio and other classes in the architecture curriculum. Architecture graduates—from young designers to experienced practitioners—will turn to the book as well, for inspiration and a guide back to basics when solving a complex design problem.

As the digital economy changes the rules of the game for enterprises, the role of software and IT architects is also transforming. Rather than focus on technical decisions alone, architects and senior technologists need to combine organizational and technical knowledge to effect change in their company's structure and processes. To accomplish that, they need to connect the IT engine room to the penthouse, where the business strategy is defined. In this guide, author Gregor Hohpe shares real-world advice and hard-learned lessons from actual IT transformations. His anecdotes help architects,

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senior developers, and other IT professionals prepare for a more complex but rewarding role in the enterprise. This book is ideal for: Software architects and senior developers looking to shape the company's technology direction or assist in an organizational transformation Enterprise architects and senior technologists searching for practical advice on how to navigate technical and organizational topics CTOs and senior technical architects who are devising an IT strategy that impacts the way the organization works IT managers who want to learn what's worked and what hasn't in large-scale transformation

This invaluable roadmap for startup engineers reveals how to successfully handle web application scalability challenges to meet increasing product and traffic demands. Web Scalability for Startup Engineers shows engineers working at startups and small companies how to plan and implement a comprehensive scalability strategy. It presents broad and holistic view of infrastructure and architecture of a scalable web application. Successful startups often face the challenge of scalability, and the core concepts driving a scalable architecture are language and platform agnostic. The book covers scalability of HTTP-based systems (websites, REST APIs, SaaS, and mobile application backends), starting with a high-level perspective before taking a deep dive into common challenges and issues. This approach builds a holistic view of the problem, helping you see the big picture, and then introduces different technologies and best practices for solving the problem at hand. The book is enriched with the author's

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real-world experience and expert advice, saving you precious time and effort by learning from others' mistakes and successes. Language-agnostic approach addresses universally challenging concepts in Web development/scalability—does not require knowledge of a particular language Fills the gap for engineers in startups and smaller companies who have limited means for getting to the next level in terms of accomplishing scalability Strategies presented help to decrease time to market and increase the efficiency of web applications Overcoming Challenges in Software Engineering Education: Delivering Non-Technical Knowledge and Skills

A Lean Coffee Book

Managed Evolution

5th International School, SETSS 2019, Chongqing, China, April 21–27, 2019, Tutorial Lectures

Web Scalability for Startup Engineers

Code Reading

A Little Life

Alice Friedman argues that the aesthetics of mid-20th century modern architecture reflect an increasing fascination with 'glamour', a term used in those years to characterise objects, people, & experiences as luxurious, expressive & even magical.

A novel interpretation of architecture, ugliness, and the social consequences of aesthetic judgment When buildings

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are deemed ugly, what are the consequences? In *Ugliness and Judgment*, Timothy Hyde considers the role of aesthetic judgment—and its concern for ugliness—in architectural debates and their resulting social effects across three centuries of British architectural history. From eighteenth-century ideas about Stonehenge to Prince Charles's opinions about the National Gallery, Hyde uncovers a new story of aesthetic judgment, where arguments about architectural ugliness do not pertain solely to buildings or assessments of style, but intrude into other spheres of civil society. Hyde explores how accidental and willful conditions of ugliness—including the gothic revival Houses of Parliament, the brutalist concrete of the South Bank, and the historicist novelty of Number One Poultry—have been debated in parliamentary committees, courtrooms, and public inquiries. He recounts how architects such as Christopher Wren, John Soane, James Stirling, and Ludwig Mies van der Rohe have been summoned by tribunals of aesthetic judgment. With his novel scrutiny of lawsuits for

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libel, changing paradigms of nuisance law, and conventions of monarchical privilege, he shows how aesthetic judgments have become entangled in wider assessments of art, science, religion, political economy, and the state. Moving beyond superficialities of taste in order to see how architectural improprieties enable architecture to participate in social transformations, *Ugliness and Judgment* sheds new light on the role of aesthetic measurement in our world.

The Most Comprehensive Plan Ever Proposed to Reverse Global Warming
Icebergs, Zombies, and the Ultra-Thin
Reading Venice with Daniele Barbaro and Andrea Palladio
A Novel