

Facts And Fallacies Of Software Engineering

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 Code Complete
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 The Hidden Battle for the World Food System - Revised and Updated
 The Hardware Software Interface
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 Software Creativity 2.0
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 Thinking Beyond Stage One
 The Ultimate Collection of Over 300 Logical Fallacies (Academic Edition)
 Making Software
 Measuring Intelligence
 The Dark Side of Software Engineering
 Software Project Survival Guide
 Think More, Think Better
 Software and Mind
 The Force of Logic
 The Leprechauns of Software Engineering
 Concepts, Principles, and Practices

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EATON FRENCH

Why Smart Engineers Write Bad Code Morgan Kaufmann

The Black Swan is a standalone book in Nassim Nicholas Taleb's landmark Incerto series, an investigation of opacity, luck, uncertainty, probability, human error, risk, and decision-making in a world we don't understand. The other books in the series are Fooled by Randomness, Antifragile, and The Bed of Procrustes. A black swan is a highly improbable event with three principal characteristics: It is unpredictable; it carries a massive impact; and, after the fact, we concoct an explanation that makes it appear less random, and more predictable, than it was. The astonishing success of Google was a black swan; so was 9/11. For Nassim Nicholas Taleb, black swans underlie almost everything about our world, from the rise of religions to events in our own personal lives. Why do we not acknowledge the phenomenon of black swans until after they occur? Part of the answer, according to Taleb, is that humans are hardwired to learn specifics when they should be focused on generalities. We concentrate on things we already know and time and time again fail to take into consideration what we don't know. We are, therefore, unable to truly estimate opportunities, too vulnerable to the impulse to simplify, narrate, and categorize, and not open enough to rewarding those who can imagine the "impossible." For years, Taleb has studied how we fool ourselves into thinking we know more than we actually do. We restrict our thinking to the irrelevant and inconsequential, while large events continue to surprise us and shape our world. In this revelatory book, Taleb explains everything we know about what we don't know, and this second edition features a new philosophical and empirical essay, "On Robustness and Fragility," which offers tools to navigate and exploit a Black Swan world. Elegant, startling, and universal in its applications, The Black Swan will change the way you look at the world. Taleb is a vastly entertaining writer, with wit, irreverence, and unusual stories to tell. He has a polymathic command of subjects ranging from cognitive science to business to probability theory. The Black Swan is a landmark book—itsself a black swan. Praise for Nassim Nicholas Taleb "The most prophetic voice of all."—GQ Praise for The Black Swan "[A book] that altered modern thinking."—The Times (London) "A masterpiece."—Chris Anderson, editor in chief of Wired, author of The Long Tail "Idiosyncratically brilliant."—Niall Ferguson, Los Angeles Times "The Black Swan changed my view of how the world works."—Daniel Kahneman, Nobel laureate "[Taleb writes] in a style that owes as much to Stephen Colbert as it does to Michel de Montaigne. . . . We eagerly romp with him through the follies of confirmation bias [and] narrative fallacy."—The Wall Street Journal "Hugely enjoyable—compelling . . . easy to dip into."—Financial Times "Engaging . . . The Black Swan has appealing cheek and admirable ambition."—The New York Times Book Review From the Hardcover edition.

Is it Kosher Turtleback

The practice of building software is a "new kid on the block" technology. Though it may not seem this way for those who have been in the field for most of their careers, in the overall scheme of professions, software builders are relative "newbies." In the short history of the software field, a lot of facts have been identified, and a lot of fallacies promulgated. Those facts and fallacies are what this book is about. There's a problem with those facts—and, as you might imagine, those fallacies. Many of these fundamentally important facts are learned by a software engineer, but over the short lifespan of the software field, all too many of them have been forgotten. While reading Facts and Fallacies of Software Engineering, you may experience moments of "Oh, yes, I had forgotten that," alongside some "Is that really true?" thoughts. The author of this book doesn't shy away from controversy. In fact, each of the facts and fallacies is accompanied by a discussion of whatever controversy envelops it. You may find yourself agreeing with a lot of the facts and fallacies, yet emotionally disturbed by a few of them! Whether you agree or disagree, you will learn why the author has been called "the premier curmudgeon of software practice." These facts and fallacies are

fundamental to the software building field—forget or neglect them at your peril!

Lessons from Fifty Years of Software Experience Courier Corporation

Many claims are made about how certain tools, technologies, and practices improve software development. But which claims are verifiable, and which are merely wishful thinking? In this book, leading thinkers such as Steve McConnell, Barry Boehm, and Barbara Kitchenham offer essays that uncover the truth and unmask myths commonly held among the software development community. Their insights may surprise you. Are some programmers really ten times more productive than others? Does writing tests first help you develop better code faster? Can code metrics predict the number of bugs in a piece of software? Do design patterns actually make better software? What effect does personality have on pair programming? What matters more: how far apart people are geographically, or how far apart they are in the org chart? Contributors include: Jorge Aranda Tom Ball Victor R. Basili Andrew Beigel Christian Bird Barry Boehm Marcelo Cataldo Steven Clarke Jason Cohen Robert DeLine Madeline Diep Hakan Erdogmus Michael Godfrey Mark Guzdial Jo E. Hannay Ahmed E. Hassan Israel Herraiz Kim Sebastian Herzig Cory Kapser Barbara Kitchenham Andrew Ko Lucas Layman Steve McConnell Tim Menzies Gail Murphy Nachi Nagappan Thomas J. Ostrand Dwayne Perry Marian Petre Lutz Prechelt Rahul Premraj Forrest Shull Beth Simon Diomidis Spinellis Neil Thomas Walter Tichy Burak Turhan Elaine J. Weyuker Michele A. Whitecraft Laurie Williams Wendy M. Williams Andreas Zeller Thomas Zimmermann

Logically Fallacious developer.* Books

Learn how to persuade cats—the world's most skeptical and cautious negotiators—with this primer on rhetoric and argument from the New York Times bestselling author of Thank You for Arguing! Cats are skilled manipulators who can talk you into just about anything without a single word (or maybe a meow or two). They can get you to drop whatever you're doing and play with them. They can make you serve their dinner way ahead of schedule. They can get you to sit down in an instant to provide a lap. On the other hand, try getting a cat to do what you want... While it's hard, persuading a cat is possible. And after that, persuading humans becomes a breeze, and that is what you will learn in this book. How to Argue with a Cat will teach you how to: · Hold an intelligent conversation—one of the few things easier to do with a cat than a human. · Argue logically, even if your opponent is furry and irrational. · Hack up a fallacy (the hairball of logic). · Make your body do the talking (cats are very good at this). · Master decorum: the art of fitting in with cats, venture capitalists, or humans. · Learn the wisdom of predator timing to pounce at the right moment. · Get someone to do something or stop doing it. · Earn any creature's respect and loyalty.

eBookIt.com

An essential work for every Jewish home! Proclaimed as the 'Encyclopedia of Kosher Foods, Facts, and Fallacies,' this handy volume will fill you in on everything you need to know about the kosher food industry. Includes a list of reliable hashgachos (kashrus symbols), background on how kashrus organizations operate, lists of kosher fish, and little-known facts that will open your eyes to things you never knew before. Also features a section on Passover products. A completely revised and updated edition.

The Art and Science of Software Engineering John Wiley & Sons

Have you ever read a legal opinion and come across an odd term like the fallacy of denying the antecedent, the fallacy of the undistributed middle, or the fallacy of the illicit process and wondered how you missed that in law school? You're not alone: every day, lawyers make arguments that fatally trespass the rules of formal logic—without realizing it—because traditional legal education often overlooks imparting the practical wisdom of ancient philosophy as it teaches students how to "think like a lawyer." In his book, *The Force of Logic: Using Formal Logic as a Tool in the Craft of Legal Argument*, lawyer and law professor Stephen M. Rice guides you to develop your powers of legal reasoning in a new way, through effective tips and tactics that will forever change the way you argue your cases. Rice contends that formal logic provides tools that help lawyers distinguish good

arguments from bad ones and, moreover, that they are simple to learn and use. When you know how to recognize logical fallacies, you will not only strengthen your own arguments, but you will also be able to punch holes in your opponent's—and that can make the difference between winning and losing. In this book, Rice builds on the theoretical foundation of formal logic by demonstrating logical fallacies through the use of anecdotes, examples, graphical illustrations, and exercises for you to try that are derived from common case documents. It is a hands-on primer that presents a practical approach for understanding and mastering the place of formal logic in the art of legal reasoning. Whether you are a lawyer, a judge, a scholar, or a student, *The Force of Logic* will inspire you to love legal argument, and appreciate its beauty and complexity in a brand new way.

[Code Complete](#) John Wiley & Sons

"This short book makes you smarter than 99% of the population. . . . The concepts within it will increase your company's 'organizational intelligence.' . . . It's more than just a must-read, it's a 'have-to-read-or-you're-fired' book"—Geoffrey James, INC.com From the author of the forthcoming *An Illustrated Book of Loaded Language*, here's the antidote to fuzzy thinking, with furry animals! Have you read (or stumbled into) one too many irrational online debates? Ali Almosawi certainly had, so he wrote *An Illustrated Book of Bad Arguments!* This handy guide is here to bring the internet age a much-needed dose of old-school logic (really old-school, a la Aristotle). Here are cogent explanations of the straw man fallacy, the slippery slope argument, the ad hominem attack, and other common attempts at reasoning that actually fall short—plus a beautifully drawn menagerie of animals who (adorably) commit every logical faux pas. Rabbit thinks a strange light in the sky must be a UFO because no one can prove otherwise (the appeal to ignorance). And Lion doesn't believe that gas emissions harm the planet because, if that were true, he wouldn't like the result (the argument from consequences). Once you learn to recognize these abuses of reason, they start to crop up everywhere from congressional debate to YouTube comments—which makes this geek-chic book a must for anyone in the habit of holding opinions.

[A Brief History of the Twenty-first Century](#) Macmillan

Originally published in the 1920s. It is generally accepted that no legend, however incredible, exists or came into being without some reason or foundation. This fascinating book is a comprehensive study of both legend and superstition in the world of birds. Ancient thoughts, facts and fallacies pertaining to over 100 bird species are discussed in detail. The author has investigated many rare and early bird books to glean a wealth of information. Many of the earliest books, particularly those dating back to the 1900s and before, are now extremely scarce and increasingly expensive. Home Farm Books are republishing these classic works in affordable, high quality, modern editions, using the original text and artwork.

[Peopleware](#) Wolters Kluwer

The shipping business is a lesser-known industry, but it is an extremely influential element in the global economy. This book provides a snapshot of the shipping business with micro-foundations from the perspectives of institutional and behavioural economics while uncovering hidden facts about the industry. Rather than spending a great deal of time reading many books or consulting costly advisors about fundamental issues, readers can quickly and easily find core concepts examined from multiple perspectives. They will certainly enjoy the engaging, narrative-driven content and learn many surprising truths about this fascinating business.

[Stuffed and Starved](#) Home Farm Books

Get the most out of this foundational reference and improve the productivity of your software teams. This open access book collects the wisdom of the 2017 "Dagstuhl" seminar on productivity in software engineering, a meeting of community leaders, who came together with the goal of rethinking traditional definitions and measures of productivity. The results of their work, *Rethinking Productivity in Software Engineering*, includes chapters covering definitions and core concepts related to productivity, guidelines for measuring productivity in specific contexts, best practices and pitfalls, and theories and open questions on productivity. You'll benefit from the many short chapters, each offering a focused discussion on one aspect of productivity in software engineering. Readers in many fields and industries will benefit from their collected work. Developers wanting to improve their personal productivity, will learn effective strategies for overcoming common issues that interfere with progress. Organizations thinking about building internal programs for measuring productivity of programmers and teams will learn best practices from industry and researchers in measuring productivity. And researchers can leverage the conceptual frameworks and rich body of literature in the book to effectively pursue new research directions. What You'll Learn Review the definitions and dimensions of software productivity See how time management is having the opposite of the intended effect Develop valuable dashboards Understand the impact of sensors on productivity Avoid software development waste Work with human-centered methods to measure productivity Look at the intersection of neuroscience and productivity Manage interruptions and context-switching Who Book Is For Industry developers and those responsible for seminar-style courses that include a segment on software developer productivity. Chapters are written for a generalist audience, without excessive use of technical terminology.

[Encyclopedia of Kosher Foods : Facts & Fallacies](#) Rodale Books

Provides new framework for measuring intelligence and addresses key controversies in the field.

[The Hidden Battle for the World Food System - Revised and Updated](#) Pearson Education

Looks at a successful software project and provides details for software development for clients using object-oriented design and programming.

[The Hardware Software Interface](#) Cambridge University Press

Completely updated and revised edition of one of the most widely-praised food books of recent years. It's a perverse fact of modern life: There are more starving people in the world than ever before, while there are also more people who are overweight. To find out how we got to this point and what we can do about it, Raj Patel launched a comprehensive investigation into the global food network. It took him from the colossal supermarkets of California to India's wrecked paddy-fields and Africa's bankrupt coffee farms, while along the way he ate genetically engineered soy beans and dodged flying objects in the protestor-packed streets of South Korea. What he found was shocking, from the false choices given us by supermarkets to a global epidemic of farmer suicides, and real reasons for famine in Asia and Africa. Yet he also found great cause for hope—in international resistance movements working to create a more democratic, sustainable and joyful food system. Going beyond ethical consumerism, Patel explains, from seed to store to plate, the steps to regain control of the global food economy, stop the exploitation of both farmers and consumers, and rebalance global sustenance.

[An Illustrated Book of Bad Arguments](#) developer.* Books

Glass explores a critical, yet strangely neglected, question: What is the role of creativity in software engineering and computer programming? With his trademark easy-to-read style and practical approach, backed by research and personal experience, Glass takes on a wide range of related angles and implications. (Computer Books)

[Software Creativity 2.0](#) Microsoft Press

Regarding the controversial and thought-provoking assessments in this handbook, many software professionals might disagree with the authors, but all will embrace the debate. Glass identifies many of the key problems hampering success in this field. Each fact is supported by insightful discussion and detailed references.

[Applied Economics](#) Basic Books

So you think the theory of disastrous climate change has been proven? You believe scientists are united in their efforts to affect a reduction in carbon emissions? You trust that scientists are far too professional to overstate their case? Maybe we should all think again. In *The Climate Caper*, written with a light touch and a readable manner, Garth Paltridge shows that the case for action against climate change is not nearly so clear cut after all. He leads us through the inherent problems of the climate modeling process, as well as the uncertainties associated with economic forecasts of climatic doom. Paltridge uncovers the conscious and subconscious forces that hide skepticism within the scientific community from the public eye and submit governments to a scientific and technological elite—an elite that achieves its ends by manipulating the public through fear of climate change, creating the world's greatest example of a religion for the politically correct.

[Illusion, Bias and Fallacy in the Shipping Business](#) Basic Books

The new RISC-V Edition of *Computer Organization and Design* features the RISC-V open source instruction set architecture, the first open source architecture designed to be used in modern computing environments such as cloud computing, mobile devices, and other embedded systems. With the post-PC era now upon us, *Computer Organization and Design* moves forward to explore this generational change with examples, exercises, and material highlighting the emergence of mobile computing and the Cloud. Updated content featuring tablet computers, Cloud infrastructure, and the x86 (cloud computing) and ARM (mobile computing devices) architectures is included. An online companion Web site provides advanced content for further study, appendices, glossary, references, and recommended reading. Features RISC-V, the first such architecture designed to be used in modern computing environments, such as cloud computing, mobile devices, and other embedded systems Includes relevant examples, exercises, and material highlighting the emergence of mobile computing and the cloud

[Facts and Fallacies](#) MIT Press

Answers more than two hundred questions about cats and their behavior, including "Why do cats purr?" and "Do cats have favorite colors of food?"

[More Than 200 Feline Facts, Fallacies, and Foibles Revealed](#) Random House

Debunks popular beliefs and reveals the facts about political, cultural, scientific, and technological misconceptions, addressing such topics as Napoleon's stature, the danger of quicksand, and caffeine's effects on the body.

[Fabulous Fallacies](#) Pearson Education

Arranged by subjects—including famous people, Americana, war, religion, the arts, famous sayings, politics, and word definition—this list for would-be iconoclasts sets straight many myths