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Every Day Easy Air Fryer VeloPress
Find out where the bestselling author of Charlie and the Chocolate Factory and The BFG got all his wonderful story ideas in this autobiographical account of his childhood! From his own life, of course! As full of excitement and the unexpected as his world-famous, best-selling books, Roald Dahl's tales of his own childhood are completely fascinating and fiendishly funny. Did you know that Roald Dahl nearly lost his nose in a car accident? Or that he was once a chocolate candy tester for Cadbury's? Have you heard about his involvement in the Great Mouse Plot of 1924? If not, you don't yet know all there is to know about Roald Dahl. Sure to captivate and delight you, the boyhood antics of this master storyteller are not to be missed!

The Brothers Karamazov Guilford Publications

NoSQL database usage is growing at a stunning 50% per year, as organizations discover NoSQL's potential to address even the most challenging Big Data and real-time database problems. Every NoSQL database is different, but one is the most popular by far: MongoDB. Now, in just 24 lessons of one hour or less, you can learn how to leverage MongoDB's immense power. Each short, easy lesson builds on all that's come before, teaching NoSQL concepts and MongoDB techniques from the ground up. Sams Teach Yourself NoSQL with MongoDB in 24 Hours

covers all this, and much more:
Learning how NoSQL is different, when to use it, and when to use traditional RDBMSes instead
Designing and implementing MongoDB databases of diverse types and sizes
Storing and interacting with data via Java, PHP, Python, and Node.js/Mongoose
Choosing the right NoSQL distribution model for your application
Installing and configuring MongoDB
Designing MongoDB data models, including collections, indexes, and GridFS
Balancing consistency, performance, and durability
Leveraging the immense power of Map-Reduce
Administering, monitoring, securing, backing up, and repairing MongoDB databases
Mastering advanced techniques such as sharding and replication
Optimizing performance
Ancient Mesopotamia Knopf Canada

The increasing demands for internal combustion engines with regard to fuel consumption, emissions and driveability lead to more actuators, sensors and complex control functions. A systematic implementation of the electronic control systems requires mathematical models from basic design through simulation to calibration. The book treats physically-based as well as models based experimentally on test benches for gasoline (spark ignition) and diesel (compression ignition) engines and uses them for the design of the different control functions. The main topics are: - Development steps for engine control - Stationary and dynamic experimental modeling - Physical models of intake, combustion, mechanical system, turbocharger, exhaust, cooling, lubrication, drive train - Engine control structures, hardware, software, actuators, sensors, fuel supply, injection system, camshaft - Engine control methods, static and dynamic feedforward and feedback control, calibration and optimization, HiL, RCP, control software development - Control of gasoline engines, control of air/fuel, ignition, knock, idle, coolant, adaptive control functions - Control of diesel engines, combustion models, air flow and exhaust recirculation control, combustion-pressure-based control (HCCI), optimization of feedforward and

feedback control, smoke limitation and emission control This book is an introduction to electronic engine management with many practical examples, measurements and research results. It is aimed at advanced students of electrical, mechanical, mechatronic and control engineering and at practicing engineers in the field of combustion engine and automotive engineering.

Entropy Springer

Rick Husband wanted to be an astronaut since his fourth birthday, but it wasn't always for the right reasons. Initially, he thought it would be neat . . . cool . . . a fun thing to do. It wasn't until he came to a spiritual crossroads and was able to give that dream up to discover the true desires of his heart before he actually got into the space shuttle program at NASA. Three failed attempts didn't daunt this driven pilot-and the fourth interview process, though lengthy and difficult, proved successful for him. Husband's years at NASA served not only to develop his integrity and character, but also to increase his faith in a Creator that could not be denied in the vastness of space. His story is not only inspirational but exhilarating and invigorating, as readers will witness the life of a man who consistently pursued the desires of his heart even as he served a faithful God.

When Technology Fails University of Chicago Press

Oil and gas projects have special characteristics that need a different technique in project management. The development of any country depends on the development of the energy reserve through investing in oil and

gas projects through onshore and offshore exploration, drilling, and increasing facility capacities. Therefore, these projects need a sort of management match with their characteristics, and project management is the main tool to achieving a successful project. Written by a veteran project manager who has specialized in oil and gas projects for years, this book focuses on using practical tools and methods that are widely and successfully used in project management for oil and gas projects. Most engineers study all subjects, but focus on project management in housing projects, administration projects, and commercial buildings or other similar projects. However, oil and gas projects have their own requirements and characteristics in management from the owners, engineering offices, and contractors' side. Not only useful to graduating engineers, new hires, and students, this volume is also an invaluable addition to any veteran project manager's library as a reference or a helpful go-to guide. Also meant to be a refresher for practicing engineers, it covers all of the project management subjects from an industrial point of view specifically for petroleum projects, making it the perfect desktop manual. Not just for project managers and students, this book is helpful to any engineering discipline or staff in sharing or applying the work of a petroleum project and is a must-have for anyone working in this industry.

Metal Progress Sams Publishing

Prentice Hall Physical Science: Concepts in Action helps students make the important connection between the science they read and what they experience every day. Relevant content, lively explorations, and a wealth of hands-on activities take students' understanding of science beyond the page and into the world around them. Now includes even more technology, tools and activities to support differentiated instruction!

Principles of Economics Alex Kenan
Model a Thermal System without Lengthy Hand Calculations Before components are purchased and a thermal energy system is built, the effective engineer must first solve the equations representing the mathematical model of the system. Having a working mathematical model based on physics and equipment performance information is crucial to finding

Awakening the Divine Feminine Our Sunday Visitor

The traditional computer science courses for engineering focus on the fundamentals of programming without demonstrating the wide array of practical applications for fields outside of computer science. Thus, the mindset of "Java/Python is for computer science people or programmers, and MATLAB is for engineering" develops. MATLAB tends to dominate the engineering space because it is viewed as a batteries-included software kit that is focused on functional programming. Everything in MATLAB is some sort of array, and it lends itself to engineering integration

with its toolkits like Simulink and other add-ins. The downside of MATLAB is that it is proprietary software, the license is expensive to purchase, and it is more limited than Python for doing tasks besides calculating or data capturing. This book is about the Python programming language. Specifically, it is about Python in the context of mechanical and aerospace engineering. Did you know that Python can be used to model a satellite orbiting the Earth? You can find the completed programs and a very helpful 595 page NSA Python tutorial at the book's GitHub page at <https://www.github.com/alexkenan/pymae>.

Read more about the book, including a sample part of Chapter 5, at <https://pymae.github.io>
Christus Vivit Macmillan
Preceded by: Skills training manual for treating borderline personality disorder / Marsha M. Linehan. c1993.

Reading and Writing in Science

Createspace Independent Pub

Discusses renewable energy resources and provides instructions for creating energy-saving and energy-producing equipment.

The Time-Crunched Cyclist HarperCollins

Welcome to the world of Harmony, where—despite its name, things are anything but—danger lurks just beneath the surface in this new novel by New York Times bestselling author, Jayne Castle. If there's something Ravenna Chastain knows, it's when to end things. And after she almost winds up the victim of a cult that believes she's a witch, it's easy to walk away from her dead-end career, ready for a new start. But where to find a job that would allow her to use her very specialized skill set? The answer is clear: she becomes a matchmaker. But even a successful matchmaker can't find someone for everyone, and Ravenna considers Ethan Sweetwater her first professional failure. After nine failed dates, Ravenna knows it's time to cut Ethan loose. But Ethan refuses to be fired as a client—he needs one final date to a business function. Since Ravenna needs a date herself to a family event, they agree to a deal: she will be his (business) date if he will be her (fake) date to her grandparents' anniversary celebration. What Ethan fails to mention is that attending the business function is a cover for some industrial espionage that he's doing as a favor to the new Illusion Town Guild boss. Ravenna is happy to help, but their relationship gets even more complicated when things heat up—the chemistry between them is explosive, as explosive as the danger that's stalking Ravenna. Lucky for her, Ethan isn't just an engineer—he's also a Sweetwater, and Sweetwaters are known for hunting down monsters...

Word Wise Thomas Nelson

His trainer said that managing him was like holding a tiger by the tail. His owner compared him to "chain lightning." His jockeys found their lives transformed by him, in triumphant and distressing ways. All of them became caught in a battle for honesty. Born in 1917, Man o' War grew

from a rebellious youngster into perhaps the greatest racehorse of all time. He set such astonishing speed records that The New York Times called him a "Speed Miracle." Often he won with so much energy in reserve that experts wondered how much faster he could have gone. Over the years, this and other mysteries would envelop the great Man o' War. The truth remained problematic. Even as Man o' War—known as "Big Red"—came to power, attracting record crowds and rave publicity, the colorful sport of Thoroughbred racing struggled for integrity. His lone defeat, suffered a few weeks before gamblers fixed the 1919 World Series, spawned lasting rumors that he, too, had been the victim of a fix. Tackling old beliefs with newly uncovered evidence, Man o' War: A Legend Like Lightning shows how human pressures collided with a natural phenomenon and brings new life to an American icon. The genuine courage of Man o' War, tribulations of his archrival, Sir Barton (America's first Triple Crown winner), and temptations of their Hall of Fame jockeys and trainers reveal a long-hidden tale of grace, disgrace, and elusive redemption.

Anna Karenina Chelsea Green Publishing

A WALL STREET JOURNAL

BUSINESS BESTSELLER • The

riveting inside story of Elon Musk and Tesla's bid to build the world's greatest car—from award-winning Wall Street Journal tech and auto reporter Tim Higgins. "A deeply reported and business-savvy chronicle of Tesla's wild ride." —Walter Isaacson, New York Times Book Review Tesla is the envy of the automotive world. Born at the start of the millennium, it was the first car company to be valued at \$1 trillion. Its CEO, the mercurial, charismatic Elon Musk has become not just a celebrity but the richest man in the world. But Tesla's success was far from guaranteed. Founded in the 2000s, the company was built on an audacious vision. Musk and a small band of Silicon Valley engineers set out to make a car that was quicker, sexier, smoother, and cleaner than any gas-guzzler on the road. Tesla would undergo a hellish fifteen years, beset by rivals—pressured by investors, hobbled by whistleblowers. Musk often found himself in the public's crosshairs, threatening to bring down the company he had helped build. Wall Street Journal tech and auto reporter Tim Higgins had a front-row seat for the drama: the pileups, breakdowns, and

the unlikeliest outcome of all, success. A story of impossible wagers and unlikely triumphs, *Power Play* is an exhilarating look at how a team of innovators beat the odds—and changed the future.

Why Elephants Have Big Ears Hachette UK
The Networked Nonprofit Connecting with Social Media to Drive Change This groundbreaking book shows nonprofits a new way of operating in our increasingly connected world: a networked approach enabled by social technologies, where connections are leveraged to increase impact in effective ways that drive change for the betterment of our society and planet. "The Networked Nonprofit is a must-read for any nonprofit organization seeking innovative, creative techniques to improve their mission and better serve their communities." —Diana Aviv, president and CEO, Independent Sector
"The Internet means never having to ask permission before trying something new. In *The Networked Nonprofit*, Kanter and Fine show nonprofits how to harness this flexibility to pursue their missions in partnership with two billion connected citizens." —Clay Shirky, author, *Here Comes Everybody: The Power of Organizing Without Organizations*
"The Networked Nonprofit uniquely describes the historical context and the current challenges that compel nonprofit leaders to work in networked ways and offers easy steps to help users exploit the potential of social media and 'working wikily.'" —Stephanie McAuliffe, director, organizational effectiveness, The David and Lucile Packard Foundation
"A must-read for nonprofit leaders who want to change their organizations from the inside out by embracing the power of social networks." —Charlene Li, founding partner, Altimeter Group; author, *Open Leadership*; and coauthor, *Groundswell*
"This is a perfect handbook for anyone who wants to leapfrog their current limitations of understanding and find real-world applications of technology to extend their mission." —Michele Nunn, CEO, Points of Light Institute, and cofounder, HandsOn Network
"Kanter and Fine provide the 'Google Maps' for nonprofits to harness social media to kick butt and change the world." —Guy Kawasaki, cofounder, Alltop.com, and former chief evangelist, Apple Inc.
"URGENT! Read this book. Take notes. Take action. If you work for a nonprofit, you don't have to do every single thing these seasoned authors have to share, but you certainly have to know what you're missing." —Seth Godin
Register at www.josseybass.com/emailfor more information on our publications, authors, and to receive special offers.

Power Play CRC Press

What happens when an unstoppable force meets an immovable object in the field of death? In the dark underbelly of the mob, Tristan Caine has been an anomaly. As the only non-blooded member in the high circle of the Tenebrae Outfit, he is an enigma to all - his skills unparalleled, his morality questionable, and his motives unknown. He is lethal and he knows it. As

does Morana Vitalio, the genius extraordinaire daughter of the rival family. What Caine does with weapons, Morana does with computers. When a twenty-year old mystery resurfaces, Morana infiltrates Caine's house, intent on killing him, unaware of a tie that binds them together. Hate, heat, and history clash together with unexpected sparks. But something bigger, something worse is happening in their world. And despite their animosity, only they can fight it down. *The Predator* is an enemies-to-lovers, dark, contemporary romance set in a fictional universe with mafia, passion and incredible storytelling.
The Homeowner's Energy Handbook
PRENTICE HALL

"This splendid work of scholarship . . . sums up with economy and power all that the written record so far deciphered has to tell about the ancient and complementary civilizations of Babylon and Assyria."—Edward B. Garside, *New York Times Book Review*
Ancient Mesopotamia—the area now called Iraq—has received less attention than ancient Egypt and other long-extinct and more spectacular civilizations. But numerous small clay tablets buried in the desert soil for thousands of years make it possible for us to know more about the people of ancient Mesopotamia than any other land in the early Near East. Professor Oppenheim, who studied these tablets for more than thirty years, used his intimate knowledge of long-dead languages to put together a distinctively personal picture of the Mesopotamians of some three thousand years ago. Following Oppenheim's death, Erica Reiner used the author's outline to complete the revisions he had begun. "To any serious student of Mesopotamian civilization, this is one of the most valuable books ever written."—Leonard Cottrell, *Book Week*
"Leo Oppenheim has made a bold, brave, pioneering attempt to present a synthesis of the vast mass of philological and archaeological data that have accumulated over the past hundred years in the field of Assyriological research."—Samuel Noah Kramer, *Archaeology*
A. Leo Oppenheim, one of the most distinguished Assyriologists of our time, was editor in charge of the *Assyrian Dictionary of the Oriental Institute* and John A. Wilson Professor of Oriental Studies at the University of Chicago.

Passive Solar Simplified Storey Publishing

The Time-Crunched Cyclist reveals the fastest way to get fit for road racing, century rides, gravel grinders, cyclocross, Gran Fondos, and mountain bike events. With elite cycling coach Chris Carmichael's innovative,

time-saving approach, busy cyclists will develop fitness, speed, and power in just 6 hours a week. Now powered by Strava, this updated third edition of *The Time-Crunched Cyclist* training program taps into the most popular cycling social network to help cyclists get fired up to crush their workouts, one segment at a time. Through his popular endurance coaching service, Carmichael noticed that many busy cyclists are unable to make performance gains using conventional training methods; they simply don't have enough time to train. So CTS developed a new approach—the Time-Crunched Training Program—to help cyclists achieve competitive fitness and power without the impossible time demands of traditional training methods. *The Time-Crunched Cyclist* shows cyclists how to build fitness on a realistic schedule by tapping the power of high-intensity interval training (HIIT) workouts. Cyclists learn the science behind this alternative approach to training before performing the CTS field tests to get a baseline reading of their fitness. Nine comprehensive training plans include effective time-crunched workouts, nutrition guidelines, and strength training to develop the speed and endurance for a wide variety of cycling races and events. The new *Time-Crunched Training Plans* cover:

- New and Experienced plans for criteriums, road races, and cyclocross
- New, Experienced, and Competitive plans for century rides and Gran Fondos
- Gravel racing and ultraendurance mountain biking plans
- Intermediate and Advanced plans for commuters

This new, third edition integrates Strava, the popular ride tracking and analysis program. Powered by Strava, the *Time-Crunched* program becomes interactive, social, highly motivating—and focuses riders on the training data that matters most. It also adds the *Time-Crunched Diet*, a sports nutrition approach designed to help riders optimize their power-to-weight ratio with new guidelines on eating behaviors and delicious recipes from chefs Michael Chiarello and Matt Accarrino. A new chapter on hydration and managing heat stress will show athletes simple ways to avoid overheating that lead to better performance. *The Time-Crunched Cyclist* can help you capture your best performance—all in the time you have right now.

Boy Penguin

Why Elephants Have Big Ears is the result of one man's lifelong quest to understand why the creatures of the earth appear and act as they do. In a wry manner and personal tone, Chris Lavers explores and solves some of nature's most challenging evolutionary mysteries, such as why birds are small and plentiful, why rivers and lakes are dominated by the few remaining large reptiles, why most of the large land-dwellers are mammals, and many more.

Eearth Doubleday

This book gathers outstanding research papers presented at the International Conference on Frontiers in Computing and Systems (COMSYS 2020), held on January 13–15, 2019 at Jalpaiguri Government Engineering College, West Bengal, India and jointly organized by the Department of Computer Science & Engineering and Department of Electronics & Communication Engineering. The book presents the latest research and results in various fields of machine learning, computational intelligence, VLSI, networks and systems, computational biology, and security, making it a rich source of reference material for academia and industry alike.

The Royal Path of Life Da Capo Press

"Learn just what you need to know about passive solar house design for western states"--P. [4] of cover.