

DISCUSSIONS ARE FOLLOWED BY CODE EXAMPLES SO YOU CAN SEE FOR YOURSELF JUST WHAT IS-AND ISN'T-POSSIBLE WITH AJAX. THIS HANDY REFERENCE WILL HELP YOU TO PRODUCE HIGH-QUALITY AJAX ARCHITECTURES, STREAMLINE WEB APPLICATION PERFORMANCE, AND IMPROVE THE USEREXPERIENCE. MICHAEL MAHEMOFF HOLDS A PhD IN COMPUTER SCIENCE AND SOFTWARE ENGINEERING FROM THE UNIVERSITY OF MELBOURNE, WHERE HIS THESIS WAS "DESIGN REUSE IN SOFTWARE ENGINEERING AND HUMAN-COMPUTER INTERACTION." HE LIVES IN LONDON AND CONSULTS ON SOFTWARE DEVELOPMENT ISSUES IN BANKING, HEALTH CARE, AND LOGISTICS. "MICHAEL MAHEMOFF'S AJAX DESIGN PATTERNS IS A TRULY COMPREHENSIVE COMPENDIUM OF WEBAPPLICATION DESIGN EXPERTISE, CENTERED AROUND BUT NOT LIMITED TO AJAX TECHNIQUES. POLISHED NUGGETS OF DESIGN WISDOM ARE SUPPORTED BY TUTORIALS AND REAL-WORLD CODE EXAMPLES RESULTING IN A BOOK THATSERVES NOT ONLY AS AN INTERMEDIATE TO EXPERT HANDBOOK BUT ALSO AS AN EXTENSIVE REFERENCE FOR BUILDING RICH INTERACTIVE WEB APPLICATIONS." --BRENT ASHLEY, REMOTE SCRIPTING PIONEER

NEUSTART IM KOPF NORMAN DOIDGE 2014-02-13 UNSER GEHIRN IST NICHT – WIE LANGE ANGENOMMEN – EINE UNVERZÄNDERLICHE HARDWARE. ES KANN SICH VIELMEHR AUF VERBLÄFFENDE WEISE UMGESTALTEN UND SOGAR SELBST REPARIEREN. NORMAN DOIDGE VERBINDET FASZINIERENDE EINBLICKE IN DIE NEUESTE FORSCHUNG MIT AUFEHENERREGENDEN BEISPIELEN AUS DER PRAXIS: ETWA EINE FRAU, DEREN EINE HIRNHÄUFTE DIE FUNKTIONEN EINES GANZEN GEHIRNS ÜBERNAHM. ODER DER MANN, DESSEN GEHIRN NACH EINEM SCHLAGANFALL DIE HIRNSTRICHMEILE IN GESUNDE HIRNREGIONEN »UMLEITET« UND SEINEM GELÄHMTEM ARM DIE BEWEGUNGSFÄHIGKEIT ZURÜCKGIBT. ALL DIES ERMÖGLICHT UNSER GEHIRN, DAS STÄRKER UND ANPASSUNGSFÄHIGER IST, ALS WIR JE DACHTEN.

DEEP JAMES NESTOR 2014-06-26 COVERING A DIVING CHAMPIONSHIP IN GREECE ON A HOT AND STICKY ASSIGNMENT FOR OUTSIDE MAGAZINE, JAMES NESTOR DISCOVERED FREE DIVING. HE HAD STUMBLED ON ONE OF THE MOST EXTREME SPORTS IN EXISTENCE: A QUEST TO EXTEND THE FRONTIERS OF HUMAN EXPERIENCE, IN WHICH DIVERS DESCEND WITHOUT BREATHING EQUIPMENT, FOR HUNDREDS OF FEET BELOW THE WATER, FOR MINUTES AFTER THEY SHOULD HAVE DIED FROM LACK OF OXYGEN. SOMETIMES THEY EMERGE UNCONSCIOUS, OR BLEEDING FROM THE NOSE AND EARS, AND SOMETIMES THEY DON'T COME UP AT ALL. THE FREE DIVERS WERE NESTOR'S WAY INTO AN EXHILARATING AND DANGEROUS WORLD OF DEEP-SEA PIONEERS, UNDERWATER ATHLETES, SCIENTISTS, SPEAR FISHERMEN, BILLIONAIRES AND ORDINARY MEN AND WOMEN WHO ARE POISED ON THE BRINK OF SOME AMAZING DISCOVERIES ABOUT THE OCEAN. SOON HE WAS VISITING THE SCIENTISTS WHO LIVE 60FT UNDERWATER (AND ARE PERMANENTLY HIGH ON NITROUS DIOXIDE), SWIMMING WITH THE NOTORIOUS MAN-EATING SHARKS OF RUNION AND DESCENDING THOUSANDS OF FEET IN A HOMEMADE SUBMARINE. AND ON THE WAY DOWN, HE LEARNT ABOUT THE AMAZING AMPHIBIOUS REFLEXES ACTIVATED IN THE HUMAN BODY UNDER DEEP-WATER CONDITIONS, WHY DOLPHINS WERE INJECTED WITH LSD IN AN ATTEMPT TO TEACH THEM TO TALK, AND WHY SHARKS LIKE AC/DC. THE SEA COVERS SEVENTY PER CENT OF EARTH'S SURFACE, AND STILL CONTAINS ANSWERS TO QUESTIONS ABOUT THE WORLD WE ARE ONLY BEGINNING TO ASK: DEEP BLENDS SCIENCE AND ADVENTURE TO UNCOVER ITS AMAZING SECRETS.

MANAGERS AND THE LEGAL ENVIRONMENT: STRATEGIES FOR THE 21ST CENTURY CONSTANCE E. BAGLEY 2015-01-01 INTEGRATING BUSINESS LAW WITH ETHICS AND EFFECTIVE MANAGEMENT, BAGLEY'S MANAGERS AND THE LEGAL ENVIRONMENT: STRATEGIES FOR THE 21ST CENTURY, 8E EQUIPS FUTURE MANAGERS WITH THE LEGAL KNOWLEDGE AND RISK MANAGEMENT TECHNIQUES ESSENTIAL FOR SUCCESS IN GLOBAL BUSINESS. RENOWNED FOR ITS CUTTING-EDGE COVERAGE AND STRATEGIC APPROACH, THIS BOOK OFFERS ONE OF THE MOST COMPREHENSIVE YET EASY-TO-UNDERSTAND PRESENTATIONS OF TODAY'S GLOBAL LEGAL ENVIRONMENT OF BUSINESS. PROVEN LEARNING FEATURES SUCH AS INSIDE STORY AND PERSPECTIVE BOXES ILLUSTRATE HOW THE LAW IMPACTS DAILY MANAGEMENT DECISIONS AND BUSINESS STRATEGIES, AND A MANAGER'S DILEMMA FEATURE CHALLENGES READERS TO CONSIDER SUCH ISSUES AS WHETHER TO OUTSOURCE LABOR TO A COUNTRY KNOWN FOR POOR WORKING CONDITIONS AND THE ETHICS OF STRUCTURING A BUSINESS TO AVOID DOMESTIC TAXES. FULFILLING AACSB REQUIREMENTS, THE EIGHTH EDITION ADDRESSES THE LEGAL, POLITICAL, REGULATORY, AND ETHICAL DIMENSIONS OF BUSINESS. REFLECTING THE LATEST DEVELOPMENTS AND DECISIONS, THE TEXT'S UP-TO-DATE COVERAGE INCLUDES THE REGULATION OF COMMERCIAL SPEECH, THE DISCLOSURE OF CORPORATE POLITICAL SPENDING, THE APPLICATION OF THE FOURTH AMENDMENT TO CELL PHONE LOCATION DATA, THE PATENTABILITY OF HUMAN GENES, EMPLOYEES' USE OF SOCIAL MEDIA, REGULATORY RESPONSES TO CLIMATE CHANGE, THE FIDUCIARY DUTIES OF MANAGERS OF LIMITED LIABILITY COMPANIES, THE FCC'S PROPOSED RULES ON NET NEUTRALITY, THE CONSTITUTIONALITY OF OBAMACARE, THE USE OF RACE IN COLLEGE ADMISSIONS, THE DEFENSE OF MARRIAGE ACT, NSA SURVEILLANCE PROGRAMS, THE RIGHT OF COLLEGE FOOTBALL PLAYERS TO UNIONIZE, AND MORE. IMPORTANT NOTICE: MEDIA CONTENT REFERENCED WITHIN THE PRODUCT DESCRIPTION OR THE PRODUCT TEXT MAY NOT BE AVAILABLE IN THE EBOOK VERSION.

IT Security Risk Control Management RAYMOND POMPON 2016-09-14 FOLLOW STEP-BY-STEP GUIDANCE TO CRAFT A SUCCESSFUL SECURITY PROGRAM. YOU WILL IDENTIFY WITH THE PARADOXES OF INFORMATION SECURITY AND DISCOVER HANDY TOOLS THAT HOOK SECURITY CONTROLS INTO BUSINESS PROCESSES. INFORMATION SECURITY IS MORE THAN CONFIGURING FIREWALLS, REMOVING VIRUSES, HACKING MACHINES, OR SETTING PASSWORDS. CREATING AND PROMOTING A SUCCESSFUL SECURITY PROGRAM REQUIRES SKILLS IN ORGANIZATIONAL CONSULTING, DIPLOMACY, CHANGE MANAGEMENT, RISK ANALYSIS, AND OUT-OF-THE-BOX THINKING. WHAT YOU WILL LEARN: BUILD A SECURITY PROGRAM THAT WILL FIT NEATLY INTO AN ORGANIZATION AND CHANGE

DYNAMICALLY TO SUIT BOTH THE NEEDS OF THE ORGANIZATION AND SURVIVE CONSTANTLY CHANGING THREATS PREPARE FOR AND PASS SUCH COMMON AUDITS AS PCI-DSS, SSAE-16, AND ISO 27001 CALIBRATE THE SCOPE, AND CUSTOMIZE SECURITY CONTROLS TO FIT INTO AN ORGANIZATION'S CULTURE IMPLEMENT THE MOST CHALLENGING PROCESSES, POINTING OUT COMMON PITFALLS AND DISTRACTIONS FRAME SECURITY AND RISK ISSUES TO BE CLEAR AND ACTIONABLE SO THAT DECISION MAKERS, TECHNICAL PERSONNEL, AND USERS WILL LISTEN AND VALUE YOUR ADVICE WHO THIS BOOK IS FOR: IT PROFESSIONALS MOVING INTO THE SECURITY FIELD; NEW SECURITY MANAGERS, DIRECTORS, PROJECT HEADS, AND WOULD-BE CISOs; AND SECURITY SPECIALISTS FROM OTHER DISCIPLINES MOVING INTO INFORMATION SECURITY (E.G., FORMER MILITARY SECURITY PROFESSIONALS, LAW ENFORCEMENT PROFESSIONALS, AND PHYSICAL SECURITY PROFESSIONALS) **ARKFELD'S BEST PRACTICES GUIDE: INFORMATION TECHNOLOGY PRIMER FOR LEGAL PROFESSIONALS** MICHAEL R. ARKFELD 2020-04-03 ARKFELD'S BEST PRACTICES GUIDE: INFORMATION TECHNOLOGY PRIMER FOR LEGAL PROFESSIONALS, IS A RESOURCE FOR UNDERSTANDING THE "INFORMATION TECHNOLOGY INFRASTRUCTURE" OF ORGANIZATIONS, LOCATING "ELECTRONICALLY STORED INFORMATION" (ESI), AND MANAGING IT USING COMPUTER TECHNOLOGY. THIS PRIMER IS INTENDED TO BE USED AS A GENERAL REFERENCE FOR THE IDENTIFICATION, PRESERVATION, COLLECTION AND DISCLOSURE OF ESI. CONTENTS INCLUDE: OVERVIEW OF IT IN ORGANIZATIONS AND ELECTRONIC DISCOVERY CHARACTERISTICS & FORMS OF "ELECTRONICALLY STORED INFORMATION" (ESI) IT INFRASTRUCTURE: PEOPLE, HARDWARE, SOFTWARE, NETWORKS ESI FILE SYSTEM, CONCEALMENT AND TYPES ESI SOURCES AND LOCATIONS USING COMPUTER TECHNOLOGY TO SEARCH, IDENTIFY, FILTER, REVIEW, PRODUCE AND PRESENT ESI

THE TELECOMMUNICATIONS ILLUSTRATED DICTIONARY, SECOND EDITION J.K. PETERSEN 2002-05-29 FROM FUNDAMENTAL PHYSICS CONCEPTS TO THE WORLD WIDE WEB, THE TELECOMMUNICATIONS ILLUSTRATED DICTIONARY, SECOND EDITION DESCRIBES PROTOCOLS, COMPUTER AND TELEPHONE DEVICES, BASIC SECURITY CONCEPTS, AND INTERNET-RELATED LEGISLATION, ALONG WITH CAPSULE BIOGRAPHIES OF THE PIONEERING INVENTORS WHO DEVELOPED THE TECHNOLOGIES THAT CHANGED OUR WORLD. THE NEW EDITION OFFERS EVEN MORE THAN THE ACCLAIMED AND BESTSELLING FIRST EDITION, INCLUDING: THOUSANDS OF NEW DEFINITIONS AND EXISTING DEFINITIONS UPDATED AND EXPANDED EXPANDED COVERAGE, FROM TELEGRAPH AND RADIO TECHNOLOGIES TO MODERN WIRELINE AND MOBILE TELEPHONES, OPTICAL TECHNOLOGIES, PDAs, AND GPS-EQUIPPED DEVICES MORE THAN 100 NEW CHARTS AND ILLUSTRATIONS EXPANDED APPENDICES WITH CATEGORIZED RFC LISTINGS CATEGORIZED CHARTS OF ITU-T SERIES RECOMMENDATIONS THAT FACILITATE ONLINE LOOKUPS HUNDREDS OF WEB URLS AND DESCRIPTIONS FOR MAJOR NATIONAL AND INTERNATIONAL STANDARDS AND TRADE ORGANIZATIONS CLEAR, COMPREHENSIVE, AND CURRENT, THE TELECOMMUNICATIONS ILLUSTRATED DICTIONARY, SECOND EDITION IS YOUR KEY TO UNDERSTANDING A RAPIDLY EVOLVING FIELD THAT, PERHAPS MORE THAN ANY OTHER, SHAPES THE WAY WE LIVE.

WIRTSCHAFTSINFORMATIK-LEXIKON LUTZ J. HEINRICH 2004-01-01 DAS WINLEX ERSCHLIESST DIE GESAMTE WIRTSCHAFTSINFORMATIK ALS INTERDISZIPLIN VON SOZIAL- UND WIRTSCHAFTSWISSENSCHAFTEN UND INFORMATIK. DIE 67 SACHGEBIETE SIND SYSTEMATISCH AUS DEN FOLGENDEN TEILGEBIETEN DER WIRTSCHAFTSINFORMATIK – MENSCH, AUFGABE, INFORMATIONS- UND KOMMUNIKATIONSTECHNIK, SYSTEMPLANUNG UND INFORMATIONSMANAGEMENT – ABGELEITET. DAS LEXIKON UMFASST ETWA 3500 STICHWÖRTER UND 2500 VERWEISSTICHWÖRTER, EINEN ANHANG DEUTSCH-, ENGLISCH- UND FRANZÖSISCHSPRACHIGER ABBÜRZUNGEN UND AKRONYME, EINE AUFLISTUNG EINSCHLÜSSLIGER FACHZEITSCHRIFTEN, LEHR- UND FORSCHUNGSEINRICHTUNGEN, VERBÜNDE UND VEREINIGUNGEN SOWIE EINEN SOWOHL ENGLISCH- WIE DEUTSCHSPRACHIGEN INDEX.

UNIVERSIS PATRICK CUSICK 2013-11-18 THE UNIVERSE REVEALED LIKE NEVER BEFORE. SCIENCE SPECULATES ABOUT THE EXISTENCE OF A GREAT UNIFIED THEORY THAT JOINS EVERYTHING TOGETHER. NOW RESEARCH JOURNALIST AND AUTHOR PATRICK CUSICK HAS COMPLETED THIS WORK OF NON-FICTION THAT VIVIDLY CONNECTS COSMOLOGY AND THE QUANTUM SUB-ATOMIC WORLD WITH HUMAN BIOLOGICAL EVOLUTION. BIG BANGS, THE EDGE OF EXISTENCE, LIFE ON PLANETS AND THE RISE OF UNIVERSAL BEINGS... MIND-BLOWING STUFF THAT MAKES FASCINATING READING. THIS IS IMPORTANT NEW KNOWLEDGE THAT EXPLAINS HOW UNIVERSAL NATURE IS SHAPING THE MATERIAL WORLD BY PULLING THE FUTURE INTO THE PRESENT TIME. UNIVERSIS EXPOSES THE UNIVERSALITY OF COLLECTIVE CO-EXISTENCE THAT CHANGES FOREVER HOW PEOPLE LIVE AND SEE THE LIVING UNIVERSE.

SINGLE CELL ANALYSIS TUHIN SUBHRA SANTRA 2021-06-02 CELLS ARE THE MOST FUNDAMENTAL BUILDING BLOCK OF ALL LIVING ORGANISMS. THE INVESTIGATION OF ANY TYPE OF DISEASE MECHANISM AND ITS PROGRESSION STILL REMAINS CHALLENGING DUE TO CELLULAR HETEROGENEITY CHARACTERISTICS AND PHYSIOLOGICAL STATE OF CELLS IN A GIVEN POPULATION. THE BULK MEASUREMENT OF MILLIONS OF CELLS TOGETHER CAN PROVIDE SOME GENERAL INFORMATION ON CELLS, BUT IT CANNOT EVOLVE THE CELLULAR HETEROGENEITY AND MOLECULAR DYNAMICS IN A CERTAIN CELL POPULATION. COMPARED TO THIS BULK OR THE AVERAGE MEASUREMENT OF A LARGE NUMBER OF CELLS TOGETHER, SINGLE-CELL ANALYSIS CAN PROVIDE DETAILED INFORMATION ON EACH CELL, WHICH COULD ASSIST IN DEVELOPING AN UNDERSTANDING OF THE SPECIFIC BIOLOGICAL CONTEXT OF CELLS, SUCH AS TUMOR PROGRESSION OR ISSUES AROUND STEM CELLS. SINGLE-CELL OMICS CAN PROVIDE VALUABLE INFORMATION ABOUT FUNCTIONAL MUTATION AND A COPY NUMBER OF VARIATIONS OF CELLS. INFORMATION FROM SINGLE-CELL INVESTIGATIONS CAN HELP TO PRODUCE A BETTER UNDERSTANDING OF INTRACELLULAR INTERACTIONS AND ENVIRONMENTAL RESPONSES OF CELLULAR ORGANELLES, WHICH CAN BE BENEFICIAL FOR THERAPEUTICS DEVELOPMENT AND DIAGNOSTICS PURPOSES. THIS SPECIAL ISSUE IS INVITING ARTICLES RELATED TO SINGLE-CELL ANALYSIS AND ITS ADVANTAGES, LIMITATIONS, AND FUTURE PROSPECTS REGARDING HEALTH BENEFITS.