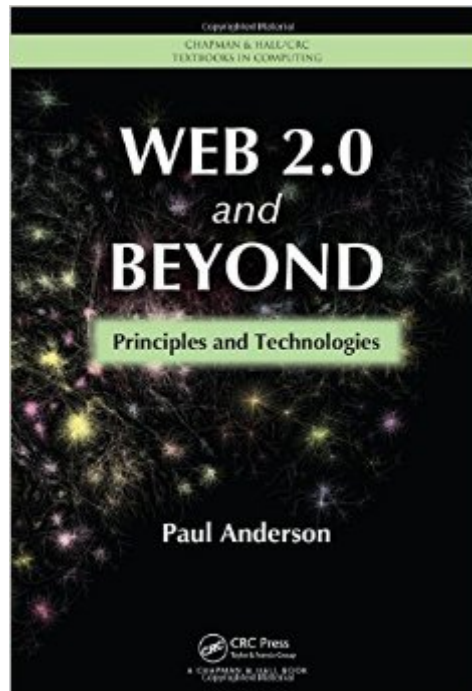


The book was found

Web 2.0 And Beyond: Principles And Technologies (Chapman & Hall/CRC Textbooks In Computing)



Synopsis

Web 2.0 and Beyond: Principles and Technologies draws on the author's iceberg model of Web 2.0, which places the social Web at the tip of the iceberg underpinned by a framework of technologies and ideas. The author incorporates research from a range of areas, including business, economics, information science, law, media studies, psychology, social informatics and sociology. This multidisciplinary perspective illustrates not only the wide implications of computing but also how other areas interpret what computer science is doing. After an introductory chapter, the book is divided into three sections. The first one discusses the underlying ideas and principles, including user-generated content, the architecture of participation, data on an epic scale, harnessing the power of the crowd, openness and the network effect and Web topology. The second section chronologically covers the main types of Web 2.0 services—blogs, wikis, social networks, media sharing sites, social bookmarking and microblogging. Each chapter in this section looks at how the service is used, how it was developed and the technology involved, important research themes and findings from the literature. The final section presents the technologies and standards that underpin the operation of Web 2.0 and goes beyond this to explore such topics as the Semantic Web, cloud computing and Web Science. Suitable for nonexperts, students and computer scientists, this book provides an accessible and engaging explanation of Web 2.0 and its wider context yet is still grounded in the rigour of computer science. It takes readers through all aspects of Web 2.0, from the development of technologies to current services.

Book Information

Series: Chapman & Hall/CRC Textbooks in Computing (Book 7)

Hardcover: 412 pages

Publisher: Chapman and Hall/CRC; 1 edition (May 15, 2012)

Language: English

ISBN-10: 1439828679

ISBN-13: 978-1439828670

Product Dimensions: 1 x 7 x 10 inches

Shipping Weight: 2.1 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars — See all reviews (1 customer review)

Best Sellers Rank: #936,348 in Books (See Top 100 in Books) #141 in Books > Computers &

Technology > Web Development & Design > User Generated Content #374 in Books >

Computers & Technology > Computer Science > Human-Computer Interaction #508 in Books >

Customer Reviews

I bought this for a course in Web 2.0 and Technology for Education. It was very insightful and helpful. I love the ideas and concepts that are presented in the book and how they are presented as well, it simplifies many concepts that are otherwise daunting and complex.

[Download to continue reading...](#)

Web 2.0 and Beyond: Principles and Technologies (Chapman & Hall/CRC Textbooks in Computing)
Numerical Techniques for Direct and Large-Eddy Simulations (Chapman & Hall/CRC Numerical Analysis and Scientific Computing Series) Introduction to Modern Cryptography: Principles and Protocols (Chapman & Hall/CRC Cryptography and Network Security Series) The Kurzweil-Henstock Integral and Its Differential: A Unified Theory of Integration on $\mathbb{R}$ and $\mathbb{R}^n$ (Chapman & Hall/CRC Pure and Applied Mathematics) Image Processing and Acquisition using Python (Chapman & Hall/CRC Mathematical and Computational Imaging Sciences Series) Data Classification: Algorithms and Applications (Chapman & Hall/CRC Data Mining and Knowledge Discovery Series) Coding Theory and Cryptography: The Essentials, Second Edition (Chapman & Hall/CRC Pure and Applied Mathematics) Binary Polynomial Transforms and Non-Linear Digital Filters (Chapman & Hall/CRC Pure and Applied Mathematics) An Introduction to Multicomplex SPates and Functions (Chapman & Hall/CRC Pure and Applied Mathematics) Introduction to Modern Cryptography, Second Edition (Chapman & Hall/CRC Cryptography and Network Security Series) The Garbage Collection Handbook: The Art of Automatic Memory Management (Chapman & Hall/CRC Applied Algorithms and Data Structures series) Algorithms in Bioinformatics: A Practical Introduction (Chapman & Hall/CRC Mathematical and Computational Biology) Spatial Point Patterns: Methodology and Applications with R (Chapman & Hall/CRC Interdisciplinary Statistics) Computer Graphics Through OpenGL: From Theory to Experiments (Chapman & Hall/CRC Computer Graphics, Geometric Modeling, and Animation) Introduction to Network Security (Chapman & Hall/CRC Computer and Information Science Series) Introduction to Computational Biology: Maps, Sequences and Genomes (Chapman & Hall/CRC Interdisciplinary Statistics) Graphics for Statistics and Data Analysis with R (Chapman & Hall/CRC Texts in Statistical Science) Modeling and Analysis of Stochastic Systems, Second Edition (Chapman & Hall/CRC Texts in Statistical Science) Computational Methods of Feature Selection (Chapman & Hall/CRC Data Mining and Knowledge Discovery Series) Machine Learning: An Algorithmic Perspective, Second Edition (Chapman & Hall/Crc Machine Learning & Pattern Recognition)

