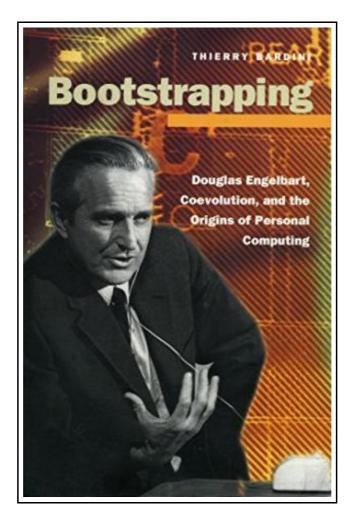
The Bootstrapping: Douglas Engelbart, Coevolution, and the Origins of Personal Computing (Hardback)



Filesize: 1.55 MB

Reviews

Totally one of the best publication I have got ever go through. It really is packed with knowledge and wisdom I discovered this pdf from my dad and i recommended this book to discover. (Madisyn Kuhlman)

THE BOOTSTRAPPING: DOUGLAS ENGELBART, COEVOLUTION, AND THE ORIGINS OF PERSONAL COMPUTING (HARDBACK)



Stanford University Press, United States, 2001. Hardback. Book Condition: New. 236 x 155 mm. Language: English . Brand New Book. Bootstrapping analyzes the genesis of personal computing from both technological and social perspectives, through a close study of the pathbreaking work of one researcher, Douglas Engelbart. In his lab at the Stanford Research Institute in the 1960s, Engelbart, along with a small team of researchers, developed some of the cornerstones of personal computing as we know it, including the mouse, the windowed user interface, and hypertext. Today, all these technologies are well known, even taken for granted, but the assumptions and motivations behind their invention are not. Bootstrapping establishes Douglas Engelbart s contribution through a detailed history of both the material and the symbolic constitution of his system s human-computer interface in the context of the computer research community in the United States in the 1960s and 1970s. Engelbart felt that the complexity of many of the world s problems was becoming overwhelming, and the time for solving these problems was becoming shorter and shorter. What was needed, he determined, was a system that would augment human intelligence, co-transforming or co-evolving both humans and the machines they use. He sought a systematic way to think and organize this coevolution in an effort to discover a path on which a radical technological improvement could lead to a radical improvement in how to make people work effectively. What was involved in Engelbart's project was not just the invention of a computerized system that would enable humans, acting together, to manage complexity, but the invention of a new kind of human, the user. What he ultimately envisioned was a bootstrapping process by which those who actually invented the hardware and software of this new system would simultaneously reinvent the human in a...

- Read The Bootstrapping: Douglas Engelbart, Coevolution, and the Origins of Personal Computing (Hardback) Online
- Download PDF The Bootstrapping: Douglas Engelbart, Coevolution, and the Origins of Personal Computing (Hardback)

Related Books



A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half (Paperback)

Createspace, United States, 2014. Paperback. Book Condition: New. 251 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****. The ultimate learn-by-doing approach Written for beginners, useful for experienced developers who want to...

Read Book »



Adobe Photoshop CS6 Revealed (Hardback)

Cengage Learning, Inc, United States, 2012. Hardback. Book Condition: New. 236 x 193 mm. Language: English . Brand New Book. Adobe Photoshop has long provided cutting edge technology for sophisticated digital editing, and ADOBE PHOTOSHOP...

Read Book »



Design Collection Revealed: Adobe InDesign CS6, Photoshop CS6 Illustrator CS6 (Paperback)

Cengage Learning, Inc, United States, 2012. Paperback. Book Condition: New. 236 x 190 mm. Language: English . Brand New Book. THE DESIGN COLLECTION REVEALED provides comprehensive step-by-step instruction and in-depth explanation for three of today...

Read Book »



Children's Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English] (Paperback)

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...

Read Book »



Children's Educational Book Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English] (Paperback)

Createspace, United States, 2013. Paperback. Book Condition: New. 248 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****. ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...

Read Book »