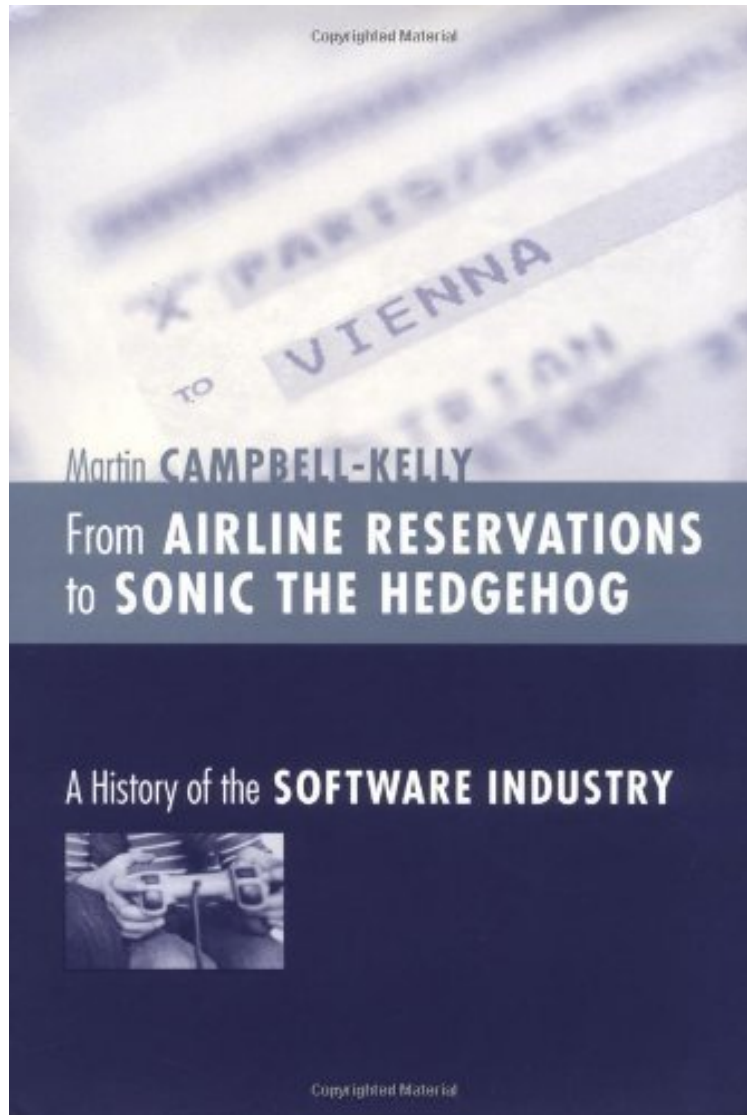


[Download pdf] From Airline Reservations to Sonic the Hedgehog: A History of the Software Industry (History of Computing)

From Airline Reservations to Sonic the Hedgehog: A History of the Software Industry (History of Computing)

Martin Campbell-Kelly

*DOC | *audiobook | ebooks | Download PDF | ePub*



[Download](#)

[Read Online](#)

#1500925 in eBooks 2004-02-27 2004-02-27 File Name: B001949HX2 | File size: 23.Mb

Martin Campbell-Kelly : From Airline Reservations to Sonic the Hedgehog: A History of the Software Industry (History of Computing) before purchasing it in order to gage whether or not it would be worth my time, and all praised From Airline Reservations to Sonic the Hedgehog: A History of the Software Industry (History of Computing):

0 of 0 people found the following review helpful. Useful history of the software industryBy Thomas Capers

JonesThose of born before World War II have lived through the entire history of the software industry, which has grown from just above zero software personnel to about 18,000,000 world wide. Martin Cambell-Kelley has written a solid book about the growth of an important industry. It cites companies, products, and industry statistics. Many of the younger generation don't realize that without computers and software many of the things we take for granted would not exist: credit cards, medical implants, GPS, I-PADS, smart phones, smart appliances, and hundreds more all depend on transistors, integrated circuits, and software. This is a solid book if a bit dry due to lots of tables and statistics. Even so it brings back memories of living through the early days of software and seeing mainframes gradually morph into desk tops and then into notebooks and finally into tablets all within less than 50 years. 2 of 2 people found the following review helpful. The only book solely on histroy of software industry By Kemal Burak Codur From Airline Reservations to Sonic the Hedgehog: A History of the Software Industry - by the time of its publication and writing of this comment - is the only book that is solely on history of software industry. As an academician, Mr. Campbell-Kelly builds a historical view using carefully collected data. The scope of the book is mostly software industry in USA and this point is explicitly phrased at the beginning of the book, with plausible reasons. Among with absence of non-USA part of the history, history of military software is also missing (except SAGE). But this should also be an expected result, since it is very hard to collect data about military systems. Because of the scope issues, the book may not satisfy all expectations (which is the reason for 4 stars), but from the opposite point of view, I believe that a better book can hardly be composed in the same conditions. As Mr. Campbell-Kelly pointed out, there are a lot of data about success stories or the firms that managed to live until today, but a lot more data have been lost to history. In this regard, "From Airline Reservations to Sonic the Hedgehog: A History of the Software Industry" is among the most valuable source about the history of software industry. Everybody, who works in software industry should read this book. A last note: the book really makes to think about history. The interested reader may also read books about meaning of history, like E. Carr's "What is History". 0 of 11 people found the following review helpful. Seemed like a used book By S. Conover I was surprised to find what appeared to be a "remainder mark" on a \$40 book that was sold as new and not even discounted.

From its first glimmerings in the 1950s, the software industry has evolved to become the fourth largest industrial sector of the US economy. Starting with a handful of software contractors who produced specialized programs for the few existing machines, the industry grew to include producers of corporate software packages and then makers of mass-market products and recreational software. This book tells the story of each of these types of firm, focusing on the products they developed, the business models they followed, and the markets they served. By describing the breadth of this industry, Martin Campbell-Kelly corrects the popular misconception that one firm is at the center of the software universe. He also tells the story of lucrative software products such as IBM's CICS and SAP's R/3, which, though little known to the general public, lie at the heart of today's information infrastructure. With its wealth of industry data and its thoughtful judgments, this book will become a starting point for all future investigations of this fundamental component of computer history.