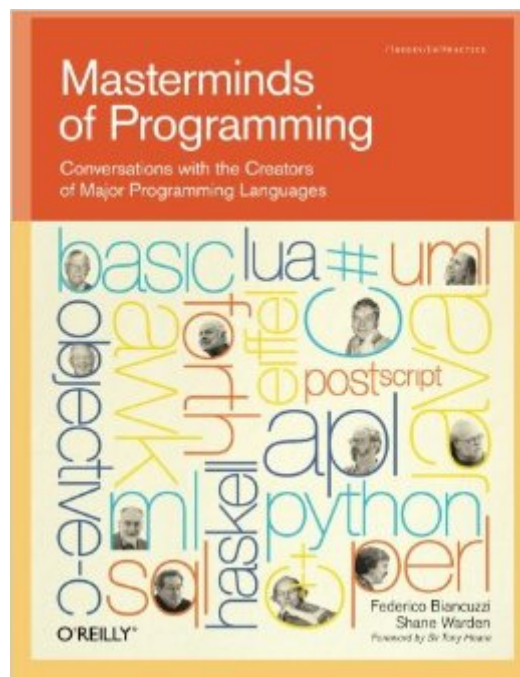


The book was found

Masterminds Of Programming: Conversations With The Creators Of Major Programming Languages (Theory In Practice (O'Reilly))



Synopsis

Masterminds of Programming features exclusive interviews with the creators of several historic and highly influential programming languages. In this unique collection, you'll learn about the processes that led to specific design decisions, including the goals they had in mind, the trade-offs they had to make, and how their experiences have left an impact on programming today. Masterminds of Programming includes individual interviews with: Adin D. Falkoff: APL Thomas E. Kurtz: BASIC Charles H. Moore: FORTH Robin Milner: ML Donald D. Chamberlin: SQL Alfred Aho, Peter Weinberger, and Brian Kernighan: AWK Charles Geschke and John Warnock: PostScript Bjarne Stroustrup: C++ Bertrand Meyer: Eiffel Brad Cox and Tom Love: Objective-C Larry Wall: Perl Simon Peyton Jones, Paul Hudak, Philip Wadler, and John Hughes: Haskell Guido van Rossum: Python Luiz Henrique de Figueiredo and Roberto Ierusalimschy: Lua James Gosling: Java Grady Booch, Ivar Jacobson, and James Rumbaugh: UML Anders Hejlsberg: Delphi inventor and lead developer of C# If you're interested in the people whose vision and hard work helped shape the computer industry, you'll find Masterminds of Programming fascinating.

Book Information

Series: Theory in Practice (O'Reilly)

Paperback: 496 pages

Publisher: O'Reilly Media; 1 edition (April 6, 2009)

Language: English

ISBN-10: 0596515170

ISBN-13: 978-0596515171

Product Dimensions: 7 x 1.2 x 9.2 inches

Shipping Weight: 1.8 pounds (View shipping rates and policies)

Average Customer Review: 4.2 out of 5 stars [See all reviews](#) (24 customer reviews)

Best Sellers Rank: #848,806 in Books (See Top 100 in Books) #64 in [Books > Computers & Technology > Programming > Software Design, Testing & Engineering > UML](#) #282 in [Books > Computers & Technology > History & Culture > History](#) #357 in [Books > Computers & Technology > Programming > Languages & Tools > C#](#)

Customer Reviews

In short, I really enjoyed it. Here's an extremely abbreviated and opinionated summary: Adin D. Falkoff (APL) made programming as mathematical as possible. Thomas E. Kurtz (BASIC) was generally a nice guy who wanted to bring programming to the masses. Charles H. Moore (FORTH)

frustrated the heck out of me. He stated that operating systems are the software industry's biggest con job. I disagree. Operating systems protect me to some degree from bad and malicious code. They also let me run multiple programs at the same time and allow me to keep running even when one of the programs crashes. He also said that a piece of code written in any other programming language will be 10 times as large (in number of lines of code) as the same code written in Forth. I'd like to see him try that trick with Python!

Robin Milner (ML) was completely fascinated with programming models and proving the correctness of code. That reminds me of the quote, "All models are wrong. Some models are useful."

Donald D. Chamberlin (SQL) showed me some of the history of SQL. I didn't know IBM research was such an interesting place.

Alfred Aho, Peter Weinberger, and Brian Kernighan (AWK) were as good as I expected.

Charles Geschke and John Warnock (PostScript) talked about Adobe and the history of PostScript. I just don't like that Charles guy, and I don't like Adobe. However, they're smart guys.

Bjarne Stroustrup (C++) was as frustrating as I expected.

Bertrand Meyer (Eiffel) was really interesting. He wrote a book in French that has had a profound impact on French programmers. If he had translated that book into English, it's likely he'd be as famous as, say, Richard Stevens (the author of "UNIX Network Programming").

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

Masterminds of Programming: Conversations with the Creators of Major Programming Languages (Theory in Practice (O'Reilly))

Difficult Conversations Just for Women: Kill the Anxiety. Get What You Want. (Similar to Difficult Conversations: How to Discuss What Matters Most and to Crucial Conversations but tailored for women)

The Art of Project Management (Theory in Practice (O'Reilly))

The Languages of Tolkien's Middle-Earth: A Complete Guide to All Fourteen of the Languages Tolkien Invented

IEC 61131-3: Programming Industrial Automation Systems: Concepts and Programming Languages, Requirements for Programming Systems, Decision-Making Aids

iOS Apps for Masterminds: How to take advantage of Swift to create insanely great apps for iPhones and iPads

Masterminds and Wingmen: Helping Our Boys Cope with Schoolyard Power, Locker-Room Tests, Girlfriends, and the New Rules of Boy World

Mutants & Masterminds: Freedom City - 1st Edition

Mutants Masterminds Power Profiles

Masterminds Major Problems in American Immigration and Ethnic History (Major Problems in American History)

Major Problems in Texas History (Major Problems in American History Series)

Major Problems in Asian American History: Documents and Essays (Major Problems in American History Series)

Major Problems in American Foreign Relations, Volume I: To 1920 (Major Problems in American History Series)

Art Spiegelman: Conversations (Conversations with Comic Artists (Hardcover))

Joseph Brodsky: Conversations (Literary Conversations)

Conversations with August Wilson (Literary Conversations)

Python

Programming On Win32: Help for Windows Programmers 1st (first) Edition by Mark Hammond,
Andy Robinson published by O'Reilly Media (2000) Introduction to Automata Theory, Languages,
and Computation (3rd Edition) Introduction to Automata Theory, Languages, and Computation

[Dmca](#)