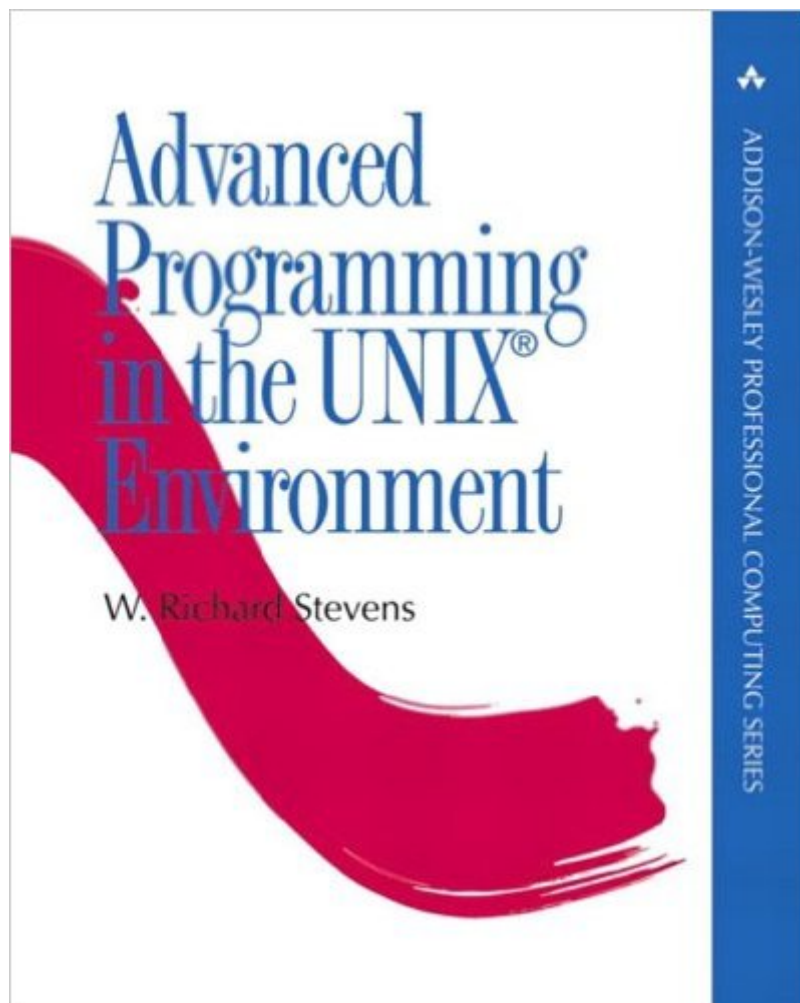# The book was found

Advanced Programming In The UNIX(R) Environment (Addison-Wesley Professional Computing Series)

Synopsis

Bestselling UNIX author W. Richard Stevens offers application developers and system programmers his professional, experience-based guidance on using the system call interface with C. In the first half of the book, Stevens describes more than 200 system calls and functions with a brief example program following each description. Having provided the basics, Stevens moves on to chapter-long examples. The book is applicable to all major UNIX releases, especially System V Release 4-including Solaris 2-and 4.4 BSD, including 386 BSD.

Book Information

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Customer Reviews

The computer industry is notable for the huge quantity of really bad books it engenders. This, however, is not one of those books - this is a great book. Before explaining why it is great, I'd like to get the table of contents out of the way, so that you will know what it covers:Preface1. Introduction (a "whirlwind tour of Unix")2. Unix Standardization and Implementations3. File I/O4. Files and Directories5. Standard I/O Library6. System Data Files and Information7. The Environment of a Unix Process8. Process Control9. Process Relationships10. Signals11. Terminal I/O12. Advanced I/O13. Daemon Processes14. Interprocess Communication15. Advanced Interprocess Communication16. A Database Library17. Communicating with a PostScript Printer18. A Modem Dialer19. Pseudo TerminalsAppendicesA. Function PrototypesB. Miscellaneous Source Code (all source code is available for download)C. Solutions to Selected ExercisesBibliographyIndexThe first thing to

understand about the book is that while it can be used as just a reference work (the index is wonderful), it really is a book you can and should read. Even if you think you know a lot of this stuff, you can be surprised at what you can still learn.What makes the book so much more useful than just a collection of man-page print-outs (that dreary and painfully common form of UNIX "book") is the method of presentation. Stevens' basic atom of organization is the function call.

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