

- Ritchie, D. M., The development of the C programming language, in *History of Programming Languages II*, edited by T. J. Bergin, Jr., and R. G. Gibson, Jr., Addison-Wesley, Reading, Mass., 1996, pages 671–687. A brief history of C written by the language’s designer for the Second ACM SIGPLAN History of Programming Languages Conference, which was held in 1993. The article is followed by transcripts of Ritchie’s presentation at the conference and the question-and-answer session with the audience.
- Ritchie, D. M., S. C. Johnson, M. E. Lesk, and B. W. Kernighan, UNIX time-sharing system: the C programming language, *Bell System Technical Journal* 57, 6 (July–August 1978), 1991–2019. A famous article that discusses the origins of C and describes the language as it looked in 1978.
- Rosler, L., The UNIX system: the evolution of C—past and future, *AT&T Bell Laboratories Technical Journal* 63, 8 (October 1984), 1685–1699. Traces the evolution of C from 1978 to 1984 and beyond.
- Summit, S., *C Programming FAQs: Frequently Asked Questions*, Addison-Wesley, Reading, Mass., 1996. An expanded version of the FAQ list that has appeared for years in the Usenet *comp.lang.c* newsgroup.
- van der Linden, P., *Expert C Programming*, Prentice-Hall, Englewood Cliffs, N.J., 1994. Written by one of the C wizards at Sun Microsystems, this book manages to entertain and inform in equal amounts. With its profusion of anecdotes and jokes, it makes learning the fine points of C seem almost fun.

## UNIX Programming

- Rochkind, M. J., *Advanced UNIX Programming*, Second Edition, Addison-Wesley, Boston, Mass., 2004. Covers UNIX system calls in considerable detail. This book, along with the one by Stevens and Rago, is a must-have for C programmers who use the UNIX operating system or one of its variants.
- Stevens, W. R., and S. A. Rago, *Advanced Programming in the UNIX Environment*, Second Edition, Addison-Wesley, Upper Saddle River, N.J., 2005. An excellent follow-up to this book for programmers working under the UNIX operating system. Focuses on using UNIX system calls, including standard C library functions as well as functions that are specific to UNIX.

## Programming in General

- Bentley, J., *Programming Pearls*. Second Edition, Addison-Wesley, Reading, Mass., 2000. This updated version of Bentley’s classic programming book emphasizes writing efficient programs, but touches on other topics that are crucial for the professional programmer. The author’s light touch makes the book as enjoyable to read as it is informative.