

CSCI 494 Bibliography

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References

- [1] S. Levy, “The tech model railroad club,” in *Hackers: Heroes of the Computer Revolution* [38], ch. 1, pp. 17–38. Originally published 1984. 520 pages total.
- [2] G. Weinberg, “Personality factors,” in *The Psychology of Computer Programming*, ch. 8, pp. 141–161, New York, NY: Dorset House Publishing, silver anniversary ed., 1998. Originally published 1971. 292 pages total.
- [3] R. Pausch, “The parent lottery, etc.,” in *The Last Lecture*, ch. 4–6, pp. 21–34, New York, NY: Hyperion, 2008. With Jeffrey Zaslow. 206 pages total.
- [4] E. W. Dijkstra, “On the cruelty of really teaching computing science (EWD 1036),” December 1988. <http://userweb.cs.utexas.edu/users/EWD/transcriptions/EWD10xx/EWD1036.html>.
- [5] B. Harvey and M. Wright, “Preface,” in *Simply Scheme: Introducing Computer Science*, pp. xvii–xxiv, Cambridge, MA: MIT Press, 2nd ed., 1999. 579 pages total.
- [6] R. Gabriel, “Master of fine arts in software.” <https://www.dreamsongs.com/MFASoftware.html>, undated.
- [7] J. Margolis and A. Fisher, “The magnetic attraction,” in *Unlocking the Clubhouse: Women in Computing* [39], ch. 1, pp. 15–32. 172 pages total.
- [8] J. Margolis and A. Fisher, “Geek mythology,” in *Unlocking the Clubhouse: Women in Computing* [39], ch. 4, pp. 61–75. 172 pages total.
- [9] K. Kihlstrom, “Men are from the server side, women are from the client side,” in *Proceedings of the ACMS Biennial Conference*, (San Diego, CA), pp. 126–137, ACMS, May 2003.
- [10] H. Abelson and G. J. Sussman, *Structure and Interpretation of Computer Programs*, ch. 1, pp. 1–3. Cambridge, MA: McGraw Hill and the MIT Press, second ed., 1996. With Julie Sussman. 657 pages total.
- [11] J. Weizenbaum, “On tools,” in *Computer Power and Human Reason* [40], ch. 1, pp. 17–38. 300 pages total.

- [12] J. Weizenbaum, “Science and the compulsive programmer,” in *Computer Power and Human Reason* [40], ch. 4, pp. 111–131. 300 pages total.
- [13] S. Levy, “The hacker ethic,” in *Hackers: Heroes of the Computer Revolution* [38], ch. 2, pp. 39–49. Originally published 1984. 520 pages total.
- [14] Free Software Foundation, “What is free software?.” <https://www.gnu.org/philosophy/free-sw.en.html>.
- [15] R. Stallman, “Free software is even more important now.” <https://www.gnu.org/philosophy/free-software-even-more-important.en.html>, 2015.
- [16] K.-D. Crisman, “Open source software and christian thought,” *Perspectives on Science and Christian Faith, Journal of the American Scientific Affiliation*, vol. 67, no. 1, pp. 3–13, 2015.
- [17] E. Raymond, “A brief history of hackerdom,” in *The Cathedral and the Bazaar* [41], ch. 1, pp. 1–17.
- [18] E. Raymond, “The cathedral and the bazaar,” in *The Cathedral and the Bazaar* [41], ch. 2, pp. 19–63.
- [19] R. P. Gabriel and R. Goldman, ““Mob Software: The Erotic Life of Code”.” Dreamsongs Press, 2000. <http://www.dreamsongs.com/Files/MobSoftware.pdf> (7/16/2008). Originally distributed in booklet form at the OOPSLA 2000 conference.
- [20] T. VanDrunen, “A christian analysis of Gabriel’s ‘Mob software’,” *Journal of the ACMS*, 2010. <http://acmsonline.org/home2/a-christian-analysis-of-gabriels-mob-software/>.
- [21] R. Gabriel. Private correspondance, Mar 2014.
- [22] D. Norman, “The psychopathology of everyday things,” in *The Design of Everyday Things*, ch. 1, pp. 1–33, New York, NY: Doubleday, 1988. Originally published as *The Psychology of Everyday Things*. 288 pages total.
- [23] R. Gabriel, “The rise of worse is better.” <https://www.dreamsongs.com/WorseIsBetter.html>. Originally part of “LISP: Good News, Bad News, How to Win Big”, keynote address at EuroPAL conference, 1989.
- [24] F. Brooks, “Requirements, sin, and contracts,” in *The Design of Design*, ch. 4, pp. 39–48, Boston, MA: Pearson, 2010. 420 pages total.
- [25] T. Huttenlock, “Establishing a framework for evaluating technology.” Faith and Learning Paper at Wheaton Collge (IL)., September 2010.
- [26] C. Stoll, “An amalgam of popular fictions about the internet, including brief trips to china and the city of no illusions,” in *Silicon Snake Oil*, ch. 2, pp. 15–41, New York, NY: Doubleday, 1995. 249 pages total.
- [27] N. Carr, “HAL and me,” in *The Shallows*, ch. 1, pp. 5–16, New York, NY: Norton, 2011. 280 pages total.

- [28] N. Postman, “The judgment of Thamus,” in *Technopoly*, ch. 1, pp. 3–20, New York, NY: Knopf, 1992. 222 pages total.
- [29] E. W. Dijkstra, “The humble programmer.” Turing Award Lecture. Also published [42], 1972.
- [30] E. W. Dijkstra, “My hopes of computing science (ewd709),” in *Proceedings of the 4th International Conference on Software Engineering, ICSE '79*, (Piscataway, NJ, USA), pp. 442–448, IEEE Press, 1979.
- [31] P. J. Denning, “Great principles of computing,” *Commun. ACM*, vol. 46, pp. 15–20, Nov. 2003.
- [32] P. J. Denning, “Is computer science science?,” *Commun. ACM*, vol. 48, pp. 27–31, Apr. 2005.
- [33] P. J. Denning and A. McGettrick, “Recentring computer science,” *Commun. ACM*, vol. 48, pp. 15–19, Nov. 2005.
- [34] P. J. Denning, “The science in computer science,” *Commun. ACM*, vol. 56, pp. 35–38, May 2013.
- [35] D. E. Knuth, “God and computer science,” in *Things a Computer Scientist Rarely Talks about*, ch. 6, pp. 167–198, Stanford, California: Center for the Study of Language and Information, 2001. CLSI Lecture Notes Number 136. 257 pages total.
- [36] D. Schurrman, “Introduction,” in *Shaping a Digital World*, ch. 1, pp. 11–28, Downers Grove, IL: IVP Academic, 2013. 138 pages total.
- [37] D. Hofstadler, “A musico-logical offering,” in *Gödel, Escher, Bach: an Eternal Golden Braid*, ch. 1, pp. 3–45, New York, NY: Basic Books, 20th anniversary ed., 1999. Originally published 1979. 777 pages total.
- [38] S. Levy, *Hackers: Heroes of the Computer Revolution*. Harmondsworth, Middlesex, England: Penguin Books, 2nd ed., 1994. Originally published 1984. 520 pages total.
- [39] J. Margolis and A. Fisher, *Unlocking the Clubhouse: Women in Computing*. Cambridge, MA: MIT Press, 2002. 172 pages total.
- [40] J. Weizenbaum, *Computer Power and Human Reason*. San Francisco: W. H. Freeman and Company, 1976. 300 pages total.
- [41] E. Raymond, *The Cathedral and the Bazaar*. Sebastopol, CA: O’Reilly, 2nd ed., 1999.
- [42] E. W. Dijkstra, “The humble programmer,” *Commun. ACM*, vol. 15, pp. 859–866, Oct. 1972.