Reference Reading Materials

UNIX

- [Youtube Unix intro](#)
- [The UNIX Time-Sharing System](#), [Dennis M. Ritchie](#) and [Ken L.Thompson](#), Bell System Technical Journal 57, number 6, part 2 (July-August 1978) pages 1905-1930.
- [The Evolution of the Unix Time-sharing System](#), Dennis M. Ritchie, 1979.
- *The C programming language (second edition)* by Kernighan and Ritchie. Prentice Hall, Inc., 1988. ISBN 0-13-110362-8, 1998.

RISC-V Emulation

- [QEMU](#) - A fast and popular RISC-V platform and CPU emulator.
  - [User manual](#)
- [SiFive FU540-C000 Manual](#)
- [Virtual I/O Device (VIRTIO)](#)

RISC-V

- *The RISC-V Reader: An open architecture atlas* by D. Patterson and A. Waterman, Strawberry Canyon, 2017.
- [RISC-V unprivileged instructions](#)
- [RISC-V privileged instructions](#)
- [Calling conventions](#)