Matthew Jibson
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Education

Colorado State University   Fort Collins, CO
- M.S., Electrical Engineering, 2009
  Research with Dr. Tom Chen: VLSI and biosensors

Colorado State University   Fort Collins, CO
- B.S., Computer Engineering (GPA 3.3), 2007
  B.M., Piano Performance, 2007

Work History

- **Sr. Engineer & Intern**   May 2008 – December 2008 & June 2011 – Present
  Seagate Technology   Longmont, CO

  - custom tools and infrastructure development using mostly Python and SQL

- **Intern**   Summer 2006 – May 2007
  Apictura, LLC   Boulder, CO

  - wrote JSP and Java EE servlets using Tomcat
  - managed and tested networking services and servers
  - various other tasks to assist developers

- **Intern**   Summer 2005, Winter break 2005 – 2006
  SpectraLink   Boulder, CO

  - wrote Ethereal dissectors in C for proprietary wireless protocols
  - remote logic analyzer control in Perl
  - various other tools and features to assist developers

- **Intern**   Summer 2004
  IBM   Boulder, CO

  - created a tool in Java to improve productivity of the printer analysis team

- **Consultant**

  - Innovative Advertising: primary developer for a Fort Collins startup (June 2007 – May 2009)
  - US Geological Survey: published Java programs for seismic analysis (2000 – present)

Other Things

- Fluent in Portuguese

- Contributions to the OpenBSD ports tree (lilypond, tomcat, smaller things)

- Research in pipe organ synthesis