

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

- **Intern** May 2008 – December 2008
Seagate Technology Longmont, CO
 - replaced a failing, 3rd-party, business-critical application with a custom solution using Python, custom Python modules, and a little 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