

Matthew Jibson
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Education

Colorado State University

Fort Collins, CO

- Enrolled in M.S., Computer Engineering, planned graduation May 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 - present)
 - US Geological Survey - published Java programs for seismic analysis (2000 - present)

Other Things

I contribute to the OpenBSD ports tree (lilypond, tomcat, smaller things). I invented a new way to analyze and synthesize pipe organ recordings, with implementations available in three languages. I was the primary author of an online game that had some thousands of players. In my spare time I take graduate organ lessons and play concerts.