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

Summer 2008 - Present

Longmont, CO

Seagate Technology

 $-\,$  replaced an aging program for the firmware infrastructure group

 $\underbrace{ \text{Intern} }_{\bullet}$ 

Summer 2006 - May 2007

Boulder, CO

Apictura, LLC.

- 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
BM Summer 2004
Boulder, CO

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

#### • Consultant

- Innovative Advertising developer for a Fort Collins startup (June 2007 present)
- US Geological Survey created Java programs for seismic analysis (2000 present)

## Skills

Languages: Python, Java, C, C++, PHP, SQL, Verilog, Haskell

Operating Systems: OpenBSD and other Unix/Linux distributions

Applications: MATLAB, Mentor Graphics (DA, IC, esim)

**Other:** Pipe organ performance and construction