- · Talented, experienced web developer and passionate programmer
- · Extremely comfortable learning new languages or development environments on the fly
- · Varied work experience on teams ranging from one to dozens of members

#### Technology

Programming and
Markup

Experienced CSS, HTML, JavaScript, Python Educated C++, C, Java, Perl, Ruby

Development Tools and Architectures

Languages

Experienced Apache, Bash, Django, Flask, Git, Nginx, Node.js, Vim

Educated Eclipse, Wordpress

Other Software

Experienced Linux, Mac OS X, MongoDB, MySQL, PostgreSQL

Educated FreeBSD, Solaris

#### Education

# University of Oregon

B.S. in Computer and Information Science

- o 3.97 GPA
- Attended the Clark Honors College
- o Member of National Society of Collegiate Scholars and Upsilon Pi Epsilon
- o National Merit Scholar
- o Recipient of the 2009 Erwin & Gertrude Juilfs Scholarship

During my time at the University, I also participated in several programming competitions and two undergraduate research projects, and was active in our department chapters of the ACM and UPE.

## Experience

## Hallspot

Lead Developer, May 2013 - present

As the lead developer of a small startup, I had the opportunity to be involved in every phase of software development, from conception to implementation to support. We built a robust Flask API that powered mobile apps for both Android and iOS, as well as a web frontend written in Ember.js.

## Concentric Sky

Web Developer, April 2010 - May 2013

At Concentric Sky, I developed several websites using Django, Apache, Backbone.js, and many other popular web development tools. I also worked on some complex internal libraries relating to everything from automated form generation for hierarchically related models to a suite of search tools for database models.

#### **EMU Marketing**

Web Developer, Feb 2010 - May 2012

In my time there, I developed several websites using some new and exciting web technologies, including Node.js and MongoDB. I had the opportunity to write low-level framework libraries and learned how to deal with complex, fully asynchronous systems.

#### OHSU

Paid Research Intern, Summer 2009

I spent ten weeks working for the Oregon Graduate Institute at Oregon Health and Science University as part of their Research Experience for Undergraduates program. I was able to develop an ambitious python program which used finite-state transducers to improve the accuracy of a natural language parsing pipeline, and eventually co-wrote a paper.