## **Skills**

- Programming Languages: Java, C++, Objective-C, Python, MATLAB, Haskell
- · Git Version Control using Github
- Web: HTML, CSS
- Operating systems: Linux, Windows, Mac OS X

## **Education**

B.A. Computer Science, Cum Laude, Willamette University, Salem OR, May 2012

GPA: 3.83

Relevant courses include:

- CS 448 Machine Learning
- CS 445 Computer Graphics
- · CS 343 Analysis of Algorithms
- MATH 253 Linear Algebra

## **Experience**

- Co-developed an educational math game for iPad (summer 2012)
- Programmed a strategy game (<a href="http://afisher.github.com/picoclash/">http://afisher.github.com/picoclash/</a>) (2011-2012)
- Generated renewable energy maps and verified energy models as NOAA intern (summer 2011)
- Tutored Computer Science (2010-2011)
- Judged Programming Contest (2009-2012)
- Worked as Computer Support Intern (Summer 2009, 2007)
- Co-Instructed Robotics Class for Middle School Students (2008)
- Organized Technology Conference for Girls (2008, 2007)
- Instructed Python Workshop (2008)
- Developed Work Request System using Microsoft Sharepoint and Infopath (2006)

## **Honors and Activities**

- Computer Science Department Honors 2012
- Phi Beta Kappa Honor Society
- National Science Foundation (NSF) Scholarship Recipient for Grace Hopper Celebration
- Kenneth Batchelder Memorial Computer Science Scholarship
- Participated in Regional Programming Competition
- Guest Speaker at Technology Conference for Girls
- Valedictorian North Salem High School
- · Willamette University Merit Scholarship