Shawn Lee

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Education

University of Washington   September 2012 – Present
- Major: **Computer Science**
- Expected Graduation Date: December 2015
- Cumulative GPA /Major GPA : 3.80/3.90
- Related Coursework: Java Programming, Data Abstractions, Software Design and Implementation, Hardware/Software Interface, Systems Programming, Algorithms

Experience

IT Programmer/Analyst Intern   June 2014 – September 2014
The Boeing Company
- Independently developed and designed an ASP.NET MVC application to automate report generation, saving the team 50 IT man-hours per week
- Addressed security vulnerabilities in various enterprise Java applications
- Worked on with a team of interns to design a teleconferencing solution for a wearable device running the Android OS to be used by employees on the factory floor

Undergraduate Teaching Assistant   January 2014 – Present
University of Washington CSE
- Worked as a Teaching Assistant for CSE 142 (Introductory Java Programming I) and CSE 311 (Foundations of Computing I)
- Graded class assignments and taught students in sections
- Prepared course material and performed administrative tasks such as course website management

Undergraduate Researcher   July 2013 – June 2014
University of Washington SEAL
- Designated team leader and awarded research scholarship for a real-time smartphone tracking project
- Independently developed an image processing program for data collection using Python and SimpleCV
- Proactively refactored existing programs for performance optimization

Software Developer   October 2012 – July 2013
Bioengineers without Borders
- Contributed to the development of an electrocardiogram that will be able to run on a mobile device such as a smartphone or tablet to be used in less developed countries
- Worked on developing the Android interface

Technical Skills

Languages	Java, Python, Javascript, C#, C/C++, PHP
Operating Systems	Linux (Ubuntu, Mint, Debian), Windows
Version Control	Git, SVN
Other Technologies	HTML5, CSS3, MySQL, .NET, Node.js, Django

Honors/Awards

- Mary Gates Research Scholarship — December 2013
- Dean's List, University of Washington — March 2013
- Annual Dean's List, University of Washington — July 2013
- Washington State Honors Award — June 2012