

Brian Westby

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Employment History

The CLM Group, Corvallis, Oregon

August 2016 – Current

Software Engineer

- Designing and engineering responsive website using React framework and Node.js
- Simultaneously creating Cordova mobile (iOS and Android) apps based on website
- Project built using Webpack, Sass and ES6
- Responsible for project testing using Enzyme and Jest

Intel, Hillsboro, Oregon

July 2013 – August 2016

Software Development Engineer on the Intel XDK

- Was a member of the Core UI team on a Node.js cross-platform application development tool
- Helped maintain and develop frameworks for Angular drag-and-drop UI creation tool
- Worked with CSS frameworks like Bootstrap, Framework 7, Ratchet, and App Framework 3
- Used CSS preprocessor LESS to style the UI creation tool
- Developed a manager for Javascript RealSense Crosswalk extensions
- Wrote OAuth 2.0 wrappers that allowed to make authenticated RESTful API calls
- Wrote and maintained wrappers for a large number of RESTful web services

Intern on Mobile Communications Team

- Developed and ran Visual Basic scripts to test new wireless chips against multiple processors
- Tested and verified Bluetooth and Wireless capabilities of latest Intel wireless chips

Oregon State University, Corvallis, Oregon

September 2012 – June 2013

Teachers Assistant

- Ran labs with 30+ students
- Graded programming (Python and C++) and written assignments weekly
- Held office hours to help individual students with specific questions

ADP, Portland, Oregon

June 2012 – September 2012

Software Engineer I

- Worked in an Agile Development cycle
- Wrote test cases to automate the Services portion of their Dealer Services software
- Tested and certified defects via MantisBT

Education

- Oregon State University, Bachelor of Science in Computer Science

June 2013

Relevant Skills

- 3+ years of professional experience with Javascript, HTML5/CSS3, and Git
- Experience with Node.js, React, Angular, Sass, Grunt, Webpack, Jest, and ES6
- Wrote and maintained Node.js tests using Mocha and Chai
- Familiar with developing on both Windows and UNIX environments
- Comfortable working in both frontend and backend environments