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**Education** University of Washington, Seattle, WA

Sept. 2011 – June 2015

Bachelor's Degree in Economics

Computer Science concentration (42 credit hours)

University Coursework Data Structures & Algorithms, Algorithms & Computational Complexity, Database Systems, Web Programming, Software Development Concepts & Tools, Java Programming I & II, Foundations of Information Technology, Information Visualization & Aesthetics

## **Experience**

#### Software Engineer, Milliman Inc.

June 2015 - Present

- Build responsive user interfaces for web applications using React.JS
- Modified a C# application to be able to monitor website activity of users in real-time
- Ensure quality assurance of applications through unit testing and cross-browser testing
- Create wireframes of web applications using Balsamiq
- Write PowerShell scripts to automate and configure tasks
- Engage in weekly team meetings to discuss project objectives, milestones, and general updates

## Software Development Intern, University of Washington

March - June 2015

- Converted web designs into functional sites using a variety of web technologies such as JavaScript, MySQL, HTML, CSS, and WordPress
- Added functionality and user interface changes to university websites as requested by staff
- Mentored by the lead developers to build a stronger foundation in software development

## Web Developer / Research Assistant, University of Washington

Dec. 2014 - March 2015

- Developed a dynamic viewer application that is used to display a variety of research documents
- Collaborated with another developer on the team to carry out weekly development goals
- Actively documented personal progress in regards to the application throughout the quarter

## Market Research Analyst Intern, Penn Schoen Berland

March 2014 - Sept. 2014

• Conducted technical research for multiple Fortune 500 clients through quantitative and qualitative data analysis and quality assurance

#### The Daily Newspaper, University of Washington

March 2013 – Dec. 2013

• Edited articles written by student columnists, reviewing structure, rhetoric, grammar, argument logic, and the accuracy of proposed facts

# Skills and Technologies

Proficient Java, SQL, HTML, CSS

Working Knowledge JavaScript (ES6, ES5, jQuery, React.JS, D3.JS), C#

**Tools** Git, WordPress, SQL Server, TortoiseSVN, Bootstrap **IDEs** Eclipse, MS Visual Studio, Sublime Text, Atom

Design Adobe Illustrator, Adobe Photoshop, Balsamiq

Other PowerShell scripting, Unit testing, Cross-browser testing, Debugging

### **Projects**

#### Portfolio Website

 Created and designed a website that serves as a portfolio and an environment to experiment with web applications and different programming languages

#### **Digital Clock**

• Created a digital clock that displays the current time, using jQuery and ES6