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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

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