Robert Shelton

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SKILLS

Programming Languages: JavaScript, HTML, CSS, Java, C#, SQL
Technologies: React.js, Vue.js, Node.js, Liferay
Other skills: Agile Development, Jira and ticket systems
Source Control: Git, SVN

RELEVANT EXPERIENCE

Software Developer (November 2019 – Present)
Stanford University IT Student and HR Systems Portal Team

- Build full stack web applications in JavaScript, HTML, CSS, and Java that fetch and display data from REST APIs, ensuring a responsive and user-friendly interface.
- Revitalize user account structure to better represent the varied needs of Stanford community members during sitewide refresh project.
- Develop enhancements for university enrollment website. Worked closely with business owners, accessibility teams, and infrastructure teams to create a smooth and scalable experience for students.
- Respond to enhancement and optimization tickets from students, faculty, and staff.
- Manage front end and middleware for payroll and financial aid information.
- Write and review code for web accessibility, meeting requirements for screen readers and contrast rules.
- Collaborate with analysts and campus groups to understand and fulfill the needs of students and staff.

Software Developer (September 2014 – October 2018)
University of Puget Sound Enterprise Information Services

- Built a new REST API in C# to create accounts in Active Directory via requests from PeopleSoft. Partnered with PeopleSoft administrators to redesign the University's account management system. [Available here]
- Designed and implemented several apps for different campus groups to streamline business practices, including a photo migration pipeline and a scheduler for recurring campus events.
- Organized team documentation and resources as part of new software acquired by Project Management Office.

Amazon Web Services Intern (Summer 2016)
Amazon Web Services Infrastructure Supply Chain Automation

- Maintained and enhanced Infrastructure Supply Chain software, designed to ensure AWS datacenters have equipment necessary to meet ever growing customer demand.
- Worked within Amazon's robust CI/CD pipeline to create reliable code within a larger ecosystem.

EDUCATION

B.S.   **Computer Science,** *minors in Classics and English*
University of Puget Sound, Tacoma, WA