

Kyle R. Wenholz

WORK EXPERIENCE

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Amazon.com, Seattle, WA

Software Development Engineer II Warehouse Deals, March 2015 - Present

Software Development Engineer Warehouse Deals, May 2013 - February 2015

- ▶ Designed, specified, and built a new software platform for a billion dollar reverse logistics business on AWS technologies
- ▶ Reduced workflow development time from weeks to days by implementing a service for hosting and abstracting Simple Workflow workers
- ▶ Automated manual processes for communicating financial and inventory updates to vendors with asynchronous and event-driven workflows: saving over 200 man hours per week worldwide
- ▶ Integrated inventory tracking tools with a business portal, providing real-time analytics.
- ▶ Led three engineers in localizing fulfillment center software and building translation management tools, reducing time to live by weeks and error rates by 50%
- ▶ Extended tax and accounting software to support operations in Spain, Canada, and China. Worked with multiple teams on short deadlines, coordinating developer, accountant, and project manager efforts to gather requirements, build new components, and verify changes.
- ▶ Enabled continuous deployment of systems through unit and integration tests with tools like Mockito and JUnit
- ▶ Performed technical talks for teams and developed new solutions to automated UI testing, deployment configuration, and monitoring
- ▶ Reviewed code, designs, and roadmaps for projects across multiple teams.

CentsLess LLC, Tacoma, WA

Lead Engineer, May 2012 - January 2013

- ▶ Worked on user interface and server side of Lendingshack.com, a site for peer to peer sharing
- ▶ Administrated development related accounts, services, and technology choices

Mathematics and Computer Science Department, University of Puget Sound

Research Assistant, May 2011 - December 2011

- ▶ Prototyped software for tracking student coding behavior
- ▶ Designed an instructor interface for real-time, in class, data visualization
- ▶ Investigated novice programmer reactions to compile-time delays

EDUCATION

University of Puget Sound, Tacoma, WA

- ▶ Bachelor of Science, May 2013
- ▶ Mathematics, Computer Science
- ▶ Magna Cum Laude and Coolidge Otis Chapman Honors Scholar
- ▶ Member of Phi Beta Kappa and Upsilon Pi Epsilon

SKILLS

Languages: Java, Python, SQL, HTML

Software: Amazon Web Services, LaTeX, Git, Unix, Spring