

Kyle R. Wenholz

WORK EXPERIENCE

1220 North 45th Street Apt 201
Seattle, WA 98103
kyle@krwenholz.com
(406)546-9210

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, AWS based software platform for a billion dollar reverse logistics business
- ▶ Reduced workflow launch time from days to hours 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 to replace monthly reports
- ▶ 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 international operations
- ▶ 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

- ▶ Built Lendingshack.com, a site for peer to peer sharing, with open-source frameworks and tools like Django and Bootstrap
- ▶ Deployed, operated, and monitored Lendingshack.com on Heroku

Mathematics and Computer Science Department, University of Puget Sound

Research Assistant, May 2011 - December 2011

- ▶ Designed and prototyped an instructor interface for real-time, in class, data visualization of student programming behavior
- ▶ 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