

Kyle R. Wenholz

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WORK EXPERIENCE

Amazon.com, Seattle, WA

Software Development Engineer Warehouse Deals, May 2013 - Present

- ▶ Automate manual processes for communicating financial and inventory updates with repair vendors
- ▶ Enable continuous deployment of systems through unit and integration tests
- ▶ Led several engineers in migrating item evaluation tools to string ids for localization, and individually developed a translation checking tool for our content
- ▶ Extended tax and accounting software to support operations in Spain, Canada, and China

CentsLess LLC, Tacoma, WA

Lead Engineer, May 2012 - January 2013

- ▶ Implemented back and front-end development of Lendingshack.com to enable peer to peer sharing
- ▶ Administrated development related accounts, services, and technology choices.

Intel Corporation, Dupont, WA

Intern BIOS Engineer, May 2012 - August 2012

- ▶ Interpreted and implemented Klocwork security scans, enhancing code reliability and minimizing vulnerabilities
- ▶ Assembled data visualizations with Tableau for team metrics and presentations

Mathematics and Computer Science Department, University of Puget Sound

Computer Science Tutor and Grader, Fall 2010 - Present

- ▶ Graded assignments for an introductory Java course
- ▶ Tutored up to six students several hours weekly

Research Assistant, May 2011 - December 2011

- ▶ Prototyped software for tracking student behavior
- ▶ Constructed and maintained a server for data collection and a visualization component
- ▶ 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
- ▶ Cumulative GPA: 3.77

Honors

- ▶ Magna Cum Laude
- ▶ Coolidge Otis Chapman Honors Scholar
- ▶ Upsilon Pi Epsilon Member

SKILLS

Languages: Python, Java, SQL, HTML

Software: Sage Mathematics, Amazon Web Services

Miscellaneous: Proficient with LaTeX, Git source control, Linux systems

ACTIVITIES

Competitor, Mathematical Contest in Modeling: Collaborated on a team of three to develop software simulations of radio repeater coordination (2011, top %18) and river raft trips (2012, top %38) presented in a technical paper for the contest

President of Association for Computing Machinery and of Upsilon Pi Epsilon (2012-2013), University of Puget Sound chapters: coordinated bi-weekly meetings, led software development projects for school sustainability services and departments, and organized yearly trip to Linuxfest Northwest