Kyle R. Wenholz

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WORK EXPERIENCE

CentsLess LLC, Tacoma, WA

Lead Engineer, May 2012 - January 2013

- ▸ Implement back and front-end development of Lendingshack.com to enable peer to peer sharing.
- ▸ Architect and maintain databases, web servers, and testing framework.
- ▸ Administrate development related accounts, services, and technology choices.

Intel Corporation, Dupont, WA

Intern BIOS Engineer, May 2012 - August 2012

- ▸ Validated mission-critical server BIOS as part of a large team.
- ▸ 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

- ▸ Grade assignments for an introductory Java course: submitting error logs, testing results, and written reports to the course instructor.
- ▸ Tutor three to six students several hours weekly.

Research Assistant, May 2011 - December 2011

- ▸ Prototyped software for tracking student behavior.
- ▸ Constructed and maintained a server for database collection of information and visualization component.
- ▸ Designed an instructor interface for real-time, in class, data visualization.
- ▸ Investigated novice programmer reactions to compile-time delays through the summer.

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, and service oriented design

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