

Kyle Wenholz

2214 N. Washington Street, Tacoma, WA 98406
kwenholz@pugetsound.edu | (406)546-9210

EDUCATION

University of Puget Sound, Tacoma, WA

Bachelor of Science expected May 2013

Cumulative GPA: 3.77

Majors:

Mathematics, Computer Science

Honors:

Selected into Coolidge Otis Chapman Honors Scholar Program

Upsilon Pi Epsilon Member

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,
Tacoma, WA

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.

ACTIVITIES

- Association for Computing Machinery Co-President (May 2012 - Present): gather students for regular work on the department website, technical lectures, social outings, and educational conventions in the community.
- 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.

COMPUTER SKILLS

Languages:

Python, Java, SQL, HTML

Software:

Django, Tableau, Eclipse, Sage Mathematics

Miscellaneous:

Proficient with LaTeX, Git source control, Linux systems, and Python deployment on Heroku.