

Kyle Wenholz

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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 Inductee

COMPUTER SKILLS

Languages: Python, Java, HTML, MySQL
Software: Sage Mathematics, Eclipse, Vim, Django, Tableau
Miscellaneous: Proficient with LaTeX and familiar with
Git source control

EXPERIENCE

University of Puget Sound Mathematics and Computer Science Department Tacoma, WA

Research Assistant

August 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.

Computer Science Tutor and Grader

Fall 2010 - Present

- Graded assignments for an introductory Java course: submitting error logs, testing results, and written reports.
- Tutored three to six students several hours weekly to assist with various computer science courses.

Intel Corporation, Dupont, Washington

Intern BIOS Engineer - Intel

May 2012 - Present

- 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.

Mathematical Contest in Modeling

Spring 2011, 2012

Organized by the Consortium for Mathematics and Its Applications

- Collaborated with a team of three to develop software simulations of radio repeater coordination (2011) and river raft trips (2012).
- Wrote and submitted a paper after the allotted weekend of work.
- Attained the Meritorious (top 18%, 2011) and Honorable Mention (top 38%, 2012).