

# 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

Phi Eta Sigma Honors Society

**Relevant Coursework:**

Algorithms and Data Structures

Software Engineering

Introduction to Mathematics of Computer Science

Assembly Language and Computer Architecture

Abstract Algebra

**COMPUTER  
SKILLS**

Languages:        Java, Python, JavaScript, HTML, MIPS

Software:        Sage Mathematics, Eclipse, Emacs

Miscellaneous:   Proficient with LaTeX and familiar with  
Git and Mercurial source control systems

**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.

*Student Researcher*

Summer 2011

- Developed a plugin for the BlueJ IDE to record programmer behavior (in Java).
- Conducted experiments exploring debugging behavior and compile time relationships.
- Presented research at Consortium for Computing Sciences in Colleges Northwestern Regional Conference.

*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.

*Mathematical Contest in Modeling*

Spring 2011

Organized by the Consortium for Mathematics and Its Applications

- Collaborated with a team of three to develop a software simulation of radio repeater coordination.
- Wrote and submitted a paper after the allotted weekend of work.
- Attained the Meritorious designation (top 18%).