

JJ Berry

503-956-1393 • jjberry@gmail.com

EDUCATION

Portland State University, Portland OR

- B.S. in Computer Science, March 2016
- CS GPA: 3.43 Honors: Dean's List

Relevant Courses:

- Advanced Java Programming, Parallel Algorithms, Accelerated Computing with GPUs, Software Engineering Capstone, Group Theory, Applied Statistics for Engineers & Scientists

SKILLS / STRENGTHS

- **Programming languages:** C++, Java, C, Python, CUDA, assembly
- **Software:** gdb, valgrind, vim, git, gcc, IDEA, Linux, apt, JVM, Flask, Heroku
- **Professional:** Self-motivated, creative thinker, detail-oriented, exceptional in time management

EXPERIENCE

Portland State University, Portland OR, Mar 2015 – Mar 2016

Computer Science Tutor

- Coordinated with a team of tutors to provide drop-in mentoring for first through third year students
- Worked effectively with students of diverse learning abilities and cultural backgrounds
- Responsible for opening and closing the CS lounge, activating and introducing new students to their accounts, and overseeing workshops on Linux, gdb, and vim

Portland State University, Portland OR, Jan 2014 – Jun 2014

Computer Science Grader

- Provided critical feedback to students and instructor regarding the quality of submitted work
- All Data Structures assignments were written in C++ and graded using Linux, g++, vim
- A combination of gdb, valgrind, and cppcheck were utilized to generate high quality feedback in a time efficient fashion

CAPSTONE PROJECT

Lintable, Oct 2016 – Mar 2016, <https://github.com/lintable/lintable>

- Designed and implemented software that integrates with GitHub to automatically perform static analysis on a repository's incoming pull requests
- Coordinated with a team of students via regular meetings, Slack, and GitHub issues
- Utilized Kanban method for managing and improving the team's process resulting in many pair and mob programming sessions that prevented siloing of information

ACTIVITIES

The Computer Action Team, PSU, Portland OR, 2013 – 2014

- Provided IT services for the Maseeh College of Engineering and Computer Science
- Front desk volunteer duty maintaining user services in exchange for weekly Braindump training lectures on topics covering the entire environment; including Windows, Linux, and Networking