Curtis Lewis

Computer Science & Math Student

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Skills

Languages/Technologies: C++, Linux, C, Java, Git, Python, Jira, TensorFlow
Technical: OO Programming and Design, Data Structures, Agile Methodologies
Non-technical: Communication, Emotional Intelligence, Teamwork

Strengths

- Adaptability
- Creative Thinking
- Problem Solving/Analytical Skills
- Strong Work Ethic
- Self-Motivated
- Fast Learner

Education

Relevant Coursework:
- Software Engineering
- Operating Systems
- Algorithms & Complexity
- Full-Stack Web Dev.
- Engineering Statistics
- Linear Algebra

Portland State University / BS - Computer Science, BS - Mathematics
January 2016 - Present, Portland, OR   Graduation 2020 - GPA 3.68
Dean's List - Multiple Years
President's List - Multiple Terms

Mt Hood Community College / AA - General Studies
September 2012 - June 2015, Gresham, OR

Experience

HP Inc./ Firmware Engineer Intern
April 2019 - September, Boise, ID
Fulltime

Responsibilities:
- Define, design, and develop software features end-to-end
- Triage and fix defects across multiple code bases

Outcomes
- Developed a feature that enabled a vital supplies authentication component to be integrated into multiple product lines, which helped to protect the company's revenue stream, and increased code sharing capabilities among code bases.

Portland State University/ Technical Course Support Specialist
September 2017 - April 2019, Portland, OR
20 hrs/week

Responsibilities:
- Taught students to develop in C++ and Java
- Taught students to develop in a Linux environment, including the use of tools like vim, gdb, and valgrind
- Taught students to design and implement data structures

Outcomes:
- Helped to refine the teaching methods for the labs in PSU CS department, increasing the value of the education provided.
- Suggested and implemented alterations to lower-division coursework to include early exposure to concepts of concurrency

Mt Hood Community College/ IT Assistant
October 2014 - June 2016, Gresham, OR
20 hrs/week

Responsibilities:
- Provided technical support for a variety of hardware and software

Outcomes:
- Helped automate a variety of IT solutions, allowing the organization to reduce the number of IT personnel required.
- Evaluated and suggested improvements to tools used by department, resulting in increased security and reliability
- Learned to effectively breakdown technical documentation into easy instructions for non-technical users