

Edwin Ortega Gomez

| (503)616-8056 | orteg@pdx.edu |

| www.linkedin.com/in/edwinortegagomez | www.bitbucket.org/ortegg |

EMPLOYMENT EXPERIENCE

Software Engineering Intern

Portland, Oregon

June 2018 – August 2018

The Wild

- Set up a local build server for The Wild to decrease the latency of having builds being done on the cloud.
- Kept close communication with the dev team, CEO, CTO, product manager, & everyone at The Wild.
- Created a QA system for The Wild that is now regularly used to test The Wild application & report bugs.

Quality Analyst

Portland, Oregon

July 2017 – June 2018

PlusQA

- Performed compatibility, functionality, and regression testing for applications & websites of various clients.
- Maintained confidentiality with the client's projects.
- Reported bugs in the proper formatting on various bug tracking tools.

EDUCATION

Bachelor of Science in Computer Science

Portland State University

Portland, Oregon

August 2018

PROGRAMMING EXPERIENCE

Languages

Proficient: C++, C, Java, Python

Familiar: SQL, C#, PHP, HTML, JavaScript, Assembly x64

- Implemented a simple file transfer protocol using UDP while mimicking TCP in C.
- Implemented a simple chat application (Multi-client Server) in Java.
- Low level OS development in C on the xv6 OS.
- Knowledge in Object Oriented Programming.
- Knowledge and experience implementing advanced data structures as well as other topics like dynamic binding, operator overloading and more.

Internet & Cloud Systems

- Built a simple anonymous course review Python Flask web application.
- Integrated two Google API's (translate & language emotion) to the web app to translate all the reviews and give the emotion score of each review. This was then deployed on Google App Engine using an app.yml file.
- Containerized the application using docker with a Dockerfile.

Linux Environment

- 4 years of programming experience working on the Linux environment.

Database Management Systems

- Created a simple restaurant web app that contained embedded SQL using PHP.
- Proficient in creating table schema & creating queries to get the information needed from database.
- Knowledge in SQL and NoSQL injection attacks and prevention.

Software Development

- Used Agile practices for development processes.
- Comfortable with several testing methods (unit testing, integration).
- Worked well using productivity tools (Git, Jira, Asana, etc.).