Donovan Ellison

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EDUCATION

Portland State University

Bachelor of Science in Computer Science, Minor in Mathematics

Portland Community College

Associate of Science

Portland, Oregon

Sep 2016 - Present Portland, Oregon

Jan 2015 - July 2016

KEY SKILLS

Fluent Proficient **Programming Languages** C/C++, Python C#, Go, Java

ToolsGit, JIRA, LaTex
AWS, GDB, Vim

EXPERIENCE

Akamai Technologies

Software Engineer Intern

Jan 2019 - July 2019

- Develop and maintain a data pipeline used to track user metrics and information with AWS.
- o Use and maintain Terraform configurations for the deployment of non-production code.

Comscore

DevOps Intern

July 2018 - Dec 2018

- o Developed testing framework for QA. Allowed QA to make tests using reusable predefined methods without needing any programming experience.
- Performed weekly deploys to production environments for developers. Ensured code worked as expected and all changes were properly documented.
- Maintained scripts that automate the deployment process.

XPO Logistics

Software Engineer Intern

Jan 2018 - June 2018

o Developed a web app to automate the process of changing the weather alerts on the companies web page. Previously had to email desired changes to developers and then deploy those changes to production.

Janrain

Software QA Intern

July 2017 - Dec 2017

- o Built tests for developers to promote test-driven development with Behave.
- o Used the selenium framework to create tests for a web app.

PSU - Computer Science Department

Computer Science Tutor

Apr 2017 - June 2017

- Assist students with Computer Science course work.
- o Debug students code, in particular C++ and x86 Assembly. Taught students how to use GDB.
- Explain Computer Science concepts such as data structures, discrete structures, and object oriented programming.