

McKennaJones

contact

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languages

Proficient
C, C++, C#
Bash

Experience with
Go
Python
Java
JS, HTML, CSS
SQL
Puppet

tools

Proficient with
Unix, Linux
Windows 7+, OSX
Visual Studio
Git, Github

Experience with
Android Studio
Unity Game Engine

education

2013-2017 **Bachelor of Science** Oregon State University
Computer Science
Computer Systems Option - ABET Accreditation
3.63 Engineering GPA

relevant work experience

2016 - 2017 **Center for Applied Systems and Software** Oregon State University
Student Developer
Software development for a variety of clients

- Primarily working on a .NET C# project for Oregon Department of Transportation
- Frontend and backend development for MVC web applications
- Participation in the integration and test cycle of large system releases

Sum. 2016 **Iovation Inc.** Portland, OR
QA Engineer Intern
Summer internship focused on automation

- Working on project to automate the process of building a QA testing environment
- Scripting in Bash and Python
- Participation in an agile development cycle
- Extensive use of Hashicorp's Consul

2015 - 2016 **Center for Applied Systems and Software** Oregon State University
Student Test Engineer
Testing and debugging of Hewlett Packard networking equipment

- Use of test plans and test suites
- Bug tracking
- Manual and automated testing

projects

OSU Senior Capstone Project: Virtual Reality Outdoor Experience

A project sponsored by Intel and Columbia Sportswear. Use of the HTC Vive and the Unity Game Engine to create a virtual reality fishing experience to promote Columbia Sportswear apparel. A yearlong project for the Senior Capstone class at OSU.

Music Discovery App

An Android application written in Java that informs users of their music listening habits. Code can be found on GitHub.

Open Source Contributions

- Consul: A service discovery and configuration tool written in Go by Hashicorp. Various bug fixes
- cerebro-linux-commands: Created a plugin for the productivity cool Cerebro in Javascript. Can be found on NPM and GitHub.