

# McKennaJones

## contact

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## languages

**Proficient**  
C, C++, C#

**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 **lovation 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.