

# Audrey Mavra McCormick

(208) 286-5542

audreymccormick@outlook.com

## Technical Skills

*Programming Languages:* Java, C, Elixir, Python, JavaScript

*Tools:* JetBrains suite, NetBeans, Vim, JIRA, Docker, AWS, Git, SVN

*Platforms:* Windows, Linux

*Web Server Side:* Nginx, Python (Flask, Tornado), PHP, Java

*Web Client Side:* HTML, CSS, JavaScript (jQuery, AngularJS), Bootstrap, Highcharts

## Work History

### Clearwater Analytics

#### *Software Developer: May 2016 to Present*

Work with a team using Agile methods to build and maintain Java webservices with AngularJS on the frontend

Design and develop DSL for querying data from different web services

Dynamically create forms from a JSON grammar and parse input to custom JSON DSL

Generate charts and tables containing queried data for use in various projects

*Supervisor:* Jeff Powell

### Cradlepoint

#### *Jr QA Software Development Engineer: August 2015 to May 2016*

Maintain internal QA reporting website built with Python Flask, Jinja2 templating, JavaScript/jQuery, and MySQL

Deploy website to AWS using Docker/Python Fabric scripting

*Supervisor:* Eric Argo

#### *QA Software Development Intern: May 2015 to August 2015*

Create test framework to compare hardware configurations between a router and an admin website

Develop a plugin for JIRA Server 6.0 that displayed external data in graph format

*Supervisor:* Eric Argo

### Boise State University, CS Department

#### *Research Assistant for iDoCode Project: June 2014 to May 2015*

Work independently to prepare example code for use in workshops and classes, tutor high school teachers

*Supervisor:* Amit Jain

## Selected Projects

Private chat server (Tornado, HTML, CSS, JavaScript)

Inventory Management App + REST API (Android, Flask)

Video game website (PHP, HTML, CSS, JavaScript)

## Education

### Bachelor of Science, Computer Science: Boise State University, Boise, ID

#### *Graduated: May 2016*

Relevant Coursework:

Distributed Systems, Object Oriented Design Patterns, Mobile App Development (Android), Operating Systems, Web Development, Probability and Statistics, Programming Languages, Data Structures, Algorithms, Linear Algebra

## Awards

Ada Lovelace Computer Science Scholarship for Women (2013-14, 2014-15)

Expand.CS Scholar (2014-15, 2015-16)