

Audrey Mavra McCormick

(208) 286-5542

audreymccormick@outlook.com

Education

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

Graduating: May 2016. GPA: 3.3

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

Associate of Arts, General: Lane Community College, Eugene, OR.

Graduated: June 2010.

Technical Skills

Programming Languages: Java, C, Elixir, Python

Tools: PyCharm, IntelliJ IDEA, Eclipse, Vim, JIRA, Docker, AWS, Git, Make, Valgrind, GDB

Platforms: Windows, Linux

Web Development: Nginx, Flask, HTML, CSS, PHP, Javascript/jQuery, Bootstrap

Work History

Cradlepoint

Jr QA Software Development Engineer: August 2015 to Present

Maintain internal QA reporting website built in Flask, backed by MySQL database

Develop, via Agile methods, new website features with Python, Jinja2, and Javascript/jQuery

Deploy website to live server on 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.

Processing, Applinventor, Finch robots, Snap!, Raspberry Pi computers.

Supervisor: Amit Jain

Selected Projects

Finch Maze Finder (Processing)

B-Tree project for Bioinformatics (Java)

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

Inventory Management App + REST API (Android/Python)

Awards

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

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

Phi Theta Kappa Honor Society, Sigma Zeta Chapter (Lane Community College, 2010)