Koryn Leslie-Arcaya

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Portland, OR

Education

Bachelor of Science, Computer Science, Oregon State Ecampus (OSU) GPA: 3.58/4.0
Post Baccalaureate degree Graduated: 09/2019
Bachelor of Science, Biology, Oregon State University (OSU), Corvallis GPA: 3.31/4.0
Minors: Spanish and Chemistry Graduated: 08/2015

Skills

Languages	C++, C, Python, Java, Bash, HTML, CSS, JavaScript
Tools	Git, SVN, Perforce, vim, Visual Studio IDE, GNU Debugger, MySQL, Node.js, React
Concepts	Agile methodology, SCRUM process, data structures, OOP, algorithms

Experience

Software Engineering Intern, Intel Corporation 08/2018 - 08/2019

- Interned with the programmable solutions group to validate FPGA hardware using Bash and Python scripting languages
- Developed a driver to access register components of FPGA hardware using hardware specification documents and Python. This created framework allowing global Intel validation engineering teams to automate the hardware verification process.
- Updated shared code in Git and SVN to meet test plan specification

Manufacturing Technician, Intel Corporation 12/2015 - 08/2018

- Took initiative in an autonomous work environment
- Worked effectively in a team setting to maintain equipment without compromising high output yields and quality
- Debugged equipment when nonstandard events occurred thereby preventing a reduction in wafer output

Customer Service Representative, University Housing and Dining Services 08/2012 - 06/2015

- Processed facility work orders, room change or cancellation forms, and other time-sensitive paperwork
- Communicated with customers using Microsoft Outlook and telephone on a tight timeline to ensure questions regarding procedures and services were fully understood
- Adapted to changing procedures and work environments

Projects

The Plant Journal

A website that allows a user to enter data about their plant to keep track of its growth. The website uses the AWS Lambda serverless infrastructure to deploy the website. The user creates and logs into their account with the Cognito service, and their associated data and files are kept in DynamoDB and S3 bucket. This was created with Javascript, React, Bootstrap/CSS, and Node.

Job Search

Makes API requests to The Muse searching for entry level software jobs. Transforms and aggregates the JSON data into a csv sheet. This project was created in Python.

Chat Client

Allows clients on different servers to send messages to each other with socket manipulation. This project was created using C++ and Python.