Wesley Friday - U.S Citizen

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OBJECTIVE

TO SEEK EMPLOYMENT AT

EDUCATION

California State University, Fullerton   Fullerton, CA
Bachelor of Science: Computer Science   *Spring 2021*
GPA: 3.0

RELATED COURSES

C/C++ Programming	Python Programming	Data Structures
Open Source Programming (Linux)	Microsoft 360	Amazon Web Service (AWS)
React.js	HTML/CSS	Agile Methodologies
Algorithm Engineering	GitHub	
Operating Systems	Scrum Methodologies	

EXPERIENCE

Bristol Aerospace Industries (Engineer - Internship)
Brea, California   *August 2019 – December 2019*

- Managed GPO's to set restrictions and built scripts to enhance user data to be used more efficiently when accessed.
- Prepared user data for migration to a Microsoft cloud-based active directory environment.
- Created a recommendation for the hierarchy and design for the active directory and presented the findings to the entire team and company director.

SOME PROJECTS

Simplified FTP Server & FTP Client   *November 2020 – December 2020*

- Developed and implemented a FTP Client and Server using Python to connect and support uploading and downloading files to and from the server, while providing a User Interface.
- Created python scripts to support a server machine and created a server port to ensure a strong connection between the client and server.

Compiler   *January 2020 – May 2020*

- Built a compiler in C++ that takes in source code and implemented an algorithm that follows the five phases of a compiler to achieve my desired results.
- Created functions to make translation of source code into language for the target machine much faster while optimizing the functions to identify and remove redundant operations that delayed translation.

Direct Messaging Service (Microservices)   *October 2020 – December 2020*

- Implemented a direct messaging service that uses two separate flask applications that are connected to a single SQLite Version 3 Database
- Implemented APIs in Python 3 using Flask to obtain additional functionality, while also using DynamoDB and adding commands within the Flask application to the initial schema and populating the database.
- Created private direct messaging between users which contained the DM text, in-reply-to field, quick replies, and timestamps.

SKILLS

- Familiar with delivering products and working with a team under the Agile/SCRUM process.
- Ability to adapt and learn new concepts fast and efficiently.
- Strong analysis and design skills.
- Ability to work independently and in a team environment.
- Ability to handle multiple tasks in a timely manner.