Solomon Egwuonwu

Web Developer | Software Engineer
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[linkedin](#) | [github](#) | [portfolio](#)

EXPERIENCE

Tender Years Academy Center | Auburn, WA

Systems Analyst

2017 - 2019

- Assisted in designing and configuring daycare records databases to greatly improve their day to day work efficiency making it easy to store, retrieve and update records.
- Retrieve and update data from the database using SQL queries
- Deploy and update software, while also troubleshooting network issues
- Created and maintain a social network for the daycare which has helped increase their awareness by more than 50%

Washington State University | Pullman, WA

Teacher's Assistant

Fall 2018

- Led specific lessons in the C programming language as requested by the professor; also instructed lab with 15 students during recurring periods
- Created rubrics for Professor O'Fallon and graded all homework assignments, projects, and exams for the semester.
- Served as a communication liaison between the students and professor and provided tutoring in C programming.

Washington State University | Pullman, WA

Technical Support Representative

2016 - 2017

- Answered calls from students and faculty to assist with technical issues on campus and troubleshooted any tech issues
- Assisted customers in setting up new software and systems

EDUCATION

Software Engineering Immersive | Apr 2020

General Assembly | Seattle, WA

Full-stack web development graduate in an intensive, twelve-week, 450+ hour program.

Bachelor of Science (B.S) | Dec 2018

Washington State University | Pullman, WA

Major: Computer Science

SKILLS

Languages: Java, SQL, HTML, CS, JavaScript, Python, C, C++, C#

Technologies & OS: React, Express, Node.js, Flask, Linux, Windows, Git/Github, Bash, WinForms, Visual Studio, UML

Related: Advanced Data Structures, Object Oriented Software Design, Advanced Design & Analysis of Algorithms, Software Testing and Debugging, Systems Programming, Database Systems, Data Mining, Computer Security, Statistical Analysis, User Interface Design, Development Framework, Agile Scrum, Documentation

PROJECTS

Full-Stack Web Application Project | Mar 2020
Give Back - Web application focused on helping organizations and volunteers organize events.Technologies used include React.js, Node.js, Express, MongoDB, Mongoose, Token Authentication, Bootstrap, MaterialUI, SaSS, Message Bird API, React Big Calendar

Web Application Project | Feb 2020
Brick Breaker Game - This is a web application game built using JavaScript, HTML, and CSS. My main focus of the project was the collision detection and game logic using Javascript dom.

Introduction to Database Systems | Spring 2018
Database Administration (SQL Server) - Designed database schema using SQL queries and populated the database with Yelp data using Python – also implemented a data binding GUI application (C#)

Software Engineering Principle II | Fall 2018
Eclipse plugin (Java) - The goal of this project is to gain proper understanding of software testing best practices by implementing a structural matrix plugin for Eclipse IDE by applying object-oriented principles.