

# 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.
- Retrieved and updated data from the database using SQL queries
- Deployed and updated software, while also troubleshooting network issues
- Created and maintained 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 | Jan 2020 - Apr 2020

General Assembly | Seattle, WA

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

### Bachelor of Science (B.S) | Aug 2014 - 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.