# Samuel Yi

<u>LinkedIn</u> | <u>Github</u> | <u>Portfolio</u> | samjyi95@gmail.com Software Engineer

**TECHNICAL SKILLS** 

Languages: Javascript, PHP, GraphQL, JSON, MongoDB, SQL, PostgresSQL, Docker, CSS, HTML Frameworks & Libraries: Laravel, React, Docker, Node.js, Express, Laravel, Bootstrap, Materialize Methods: Object-Oriented Programming, MVC, Test-Driven Development, Agile/Scrum

### RELEVANT PROFESSIONAL EXPERIENCE

TipHaus Seattle Seattle, WA

Software Developer Intern

August 2020 - December 2020

- Developed a front-end solution for production, correcting date formats providing a valid date for users, allowing browser-compatibility for all browsers using javascript and moment.js.
- Developed multiple test cases querying data using PHP to create specific scenarios and successful assertions deepening my understanding of Test-Driven Development and concepts of Object-Oriented Programming.

Dragonchain Bellevue, WA

Customer Success Assistant

September 2019 – April 2020

- Collaborated with developers to deepen my understanding of the infrastructure of the software to provide technical analysis/reports to help consumers understand new features and integrations.
- Participated in standups and SCRUM environments to cohesively work better with developers, experiencing workflow and processes of a Software Engineer environment.

#### **PROJECTS**

**Flash** - Javascript, BCrypt, Cloudinary, Express EJS Layouts, Sequelize.

MERN Stack application creating an environment for the user to share pictures with others

- Created objects with many-to-many relations to create relativity between data, users, and their activities on the app, and provide easy navigation on related data objects.
- Applied 3rd Party cloud service "Cloudinary" to create an easy UI allowing for convenient photo upload using a dropbox feature, modal viewing photos, and creating a database for user uploads.

Garagé - Javascript, JWT tokens, React, Reactstrap, MongoDB

A MERN Stack application connecting users in a community around the idea of "Garage Sale".

Users are able to host their own sale events as well as browse through other sale events.

- Created fetch calls for 3rd party API's and routes to connect to the backend database.
- Applied CSS Styling, bootstrap styling, to cohesively work with the React-based app.

Animania - Javascript, MongoDB, React, CSS

Created a MERN Stack application where users were able to search for information on shows and develop specific preferences via commenting/adding to playlists.

- Created models, objects, and classes for mongoose data to be gueried and stored.
- Developed all routes on the back-end, allowing for efficient paths for data to be fetched.

**General Assembly** Seattle, WA

## **Certificate: Graduation Certificate**

**Graduation Date**: June 2020

Tacoma, WA

General Assembly *Full-Stack engineering immersive course* is an intensive 12-week, 450+ hour program focused on development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies.

#### **EDUCATION**

University of Washington, Milgard School of Business

**Degree:** Bachelor of Arts in Business Administration **Graduation Date**: June 2019