

# Amarpreet Singh Singara

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Vancouver, BC

## SKILLS

Python • Java • JavaScript • C#/NET • SQL • Node.js • Typescript • Swift • Redux • React • Vue.js • Android Dev

## EXPERIENCE

### Cricket Property Management

Feb 2021 – Current

#### Full Stack Developer

##### Full Time Position

- Led team of 7 developers using **agile** methodology through tools such as **Confluence** and **Jira**.
- **React** Application development with **Typescript** and from scratch in order to achieve business requirements of managing Property Owners and Tenants.
- Implemented **CRUD** operations on **MarinaDB SQL** backend, using **Node.js/Express** server.
- Integrated **Firebase** Authentication, payment, repair and request managing system.
- Integrated **Circl CI** for **CI/CD** development process.
- Created responsive front end UI/UX design through **MaterialUI**, mockups and wireframes.
- Created internal tools for staff to see delegated requests by customers.
- Integrated **TSLint** for code readability and functionality
- Implemented **Redux Toolkit** as global store for scalability.

### Swift Water Consulting

Sept 2020 – Dec 2020

#### Full Stack Developer

##### Contract

- **React Native** Application development from scratch in order to achieve remote access to existing software.
- Implemented full functionality for retrieving and pushing information to current **relational database**.
- Implemented **UI/UX** graph as an svg using existing and newly entered endpoints.
- Developed in-app offline mode and **caching** using **async storage**.
- Completed entire application in a team of 5 using **agile methodology** within a 12 week deadline.

### Logo.com

April 2020 - June 2020

#### Full Stack Developer

##### Contract

- Created a **RESTful API** using Node.js.
- API returns information about a requested color in various formats including HSL, RGB, CMYK, HEX, Pantone along with formats of complementary, triad, analogous colors.
- Used **AWS** codestar, **gateway** and **lambda** to setup **CI/CD**
- Created **responsive UI/UX** front-end to consume API in **Vue.js** and **Bootstrap**.
- Added an additional feature to request color palette from uploaded image using **JQuery**.
- Currently used in production by Logo.com – a company that has generated 19 million logos and brands for customers
- Currently hosted at <https://bcit-app.logo.com/>

## EDUCATION

### British Columbia Institute of Technology, Burnaby BC

Jan 2019 – Dec 2020

Computer Systems Technology, Diploma