Amarpreet Singh **Singara**

TEL 604-725-8040 • **E-MAIL** amarsingara@hotmail.com • **GITHUB** https://github.com/amarsingara • **Portfolio** https://amarsingara.com/

Vancouver, BC, Canada

SKILLS

Python • Java • JavaScript • C#/NET • SQL • Node.Js • PHP • Swift • JQuery • React • Vue.Js • Android Dev

EXPERIENCE

Swift Water Consulting   Sept 2020 – Dec 2020
Full Stack Developer
Contract

- **React Native** Application development from scratch in order to achieve remote acess to existing software.
- Implemented full functionality for retrieving and pushing information to current **relational database**.
- Used existing API and desktop application to complete functionality for water measurements.
- Implemented **UI/UX** graph as an svg using existing and newly entered endpoints.
- Developed in-app offline mode and **caching** using **async storage**.
- Implemented form validation through custom **regex**.
- Implemented app **authentication** and UI/UX **responsive design**.
- Completed entire application in a team of 5 using **agile methodology** within a 12 week deadline.

Pacific Arch Homes   Jun 2020 – July 2020
Website Developer
Contract

- Created a responsive **Front-End** website.
- Used **Search Engine Optimization** techniques to maximize user traffic.
- Created and implemented **PHP** backend contact us form script.
- Designed company logo using **Figma** from scratch.
- Currently hosted at https://pacificarch.ca/

Logo.com   April 2020 - June 2020
Full Stack Developer
Contract

- Created a **RESTful API** using Node.Js.
- Implemented bad requests and **Error Handling.**
- 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/U**X front-end to consume API in **Vue.js** and **Bootstrap**.
- Went above and beyond to create a local save color feature on front end.
- 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