

PASHAN IRANI

SOFTWARE DEVELOPER

Passionate about building user-facing web-based products which solve real-world problems.

PERSONAL INFO

PHONE

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LINKEDIN

linkedin.com/in/pashanirani

GITHUB

github.com/pashanirani

WEBSITE

pashan.ca

SKILLS

LANGUAGES

Java (fluent), JavaScript (fluent), Python (fluent), C/C++ (proficient), SQL (proficient), HTML/CSS (fluent), PHP (prior experience), R (prior experience)

WEB TECHNOLOGIES

Node.js (proficient), Vue.js (proficient), React/React Native (prior experience), MongoDB (proficient), Docker (prior experience)

MACHINE LEARNING

Python with NumPy, Pandas and Scikit-Learn

VERSION CONTROL

Git, GitHub

EXPERIENCE

Software Developer at Ayogo Health Inc.

Jan 2019 – July 2021 (Transitioned into part-time starting Sep 2019)

- Implemented new functionalities and fixed defects across numerous apps
- Responsible for creating an API that performs deployments of app servers, and containerizes web apps with the use of Docker

Junior Developer at Agreement Express

May 2017 – Dec 2017, Jun 2018 – Aug 2018

- Implemented new features, such as the ability to add multiple dynamic field rows on the same page, and patched bugs in Java and Polymer (JS framework)
- Designed and developed Agreement Express onboarding workflows for clients, which decreased onboarding time
- Collaborated with Business Analysts and Project Managers to ensure clients' needs were met
- Responsible for assisting contracted companies with their day-to-day questions, and to ensure the work complied with company standards (Jun 2018 Work Period)

EDUCATION

Simon Fraser University

- Computing Science Major
Graduating: Summer 2023

British Columbia Institute of Technology

- Computer Systems Technology, *AI and Machine Learning Option*
Graduated: December 2018

PROJECTS

Bamboo Shoot, Web App

A responsive web app which helps users keep track of their experience and skills. The app then analyzes job descriptions to help the user create a focused resume.

- Spearheaded the majority of the design for the application structure and ensured that best industry practices were used
- Worked in collaboration with a Communications professor at BCIT, and held weekly meetings to ensure his vision of the app was met
- Created with the use of Node.js, Vue.js and MongoDB, in a team of five

Budget Tracker, React Native Mobile App

A mobile app which helps you track your spending and income.

- Implemented with the use of React Native for ease of cross-platform development, and utilized Google authentication for synchronization