Cameron Way

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Technical Skills

Languages: JavaScript, Python, C/C++, Java, SQL, MATLAB

Frameworks / Libraries: React, Gatsby , Node.JS, PostgreSQL, Express

IDE's / Tools: Android Studio / IntelliJ, VS Code, Git

OS: MacOS, Linux, Windows

Transferable Skills

- Strong time management skills and ability to prioritize
- Able to communicate ideas in an understandable fashion
- Adaptable and eager to learn on the go
- Setting SMART goals and sticking to them
- Can be trusted when a job needs to get done

Co-op Experience

Burnaby Association for Community Inclusion – IT Assistant   ***June 2020 - Present***
- Gathered user requirements from different departments within the company for a new website
- Developed within a small team using Gatsby, Strapi headless CMS, AWS EC2, RDS, Amplify, and S3 services to create prototype for review by colleagues
- Supported the company through email, phone and on site for technical support ranging from Office 365 and ADP, to rolling out new systems such as Adobe Sign
- Assisted in moving away from payed VM's to more cost-effective cloud-based solutions on Azure

Technical Projects

Android Matching Game - CMPT 276   ***Summer 2020***
- Used Java and Android studio to develop a game where the user must find the matching image on a series of cards as fast as possible
- Applied Agile techniques to incremental releases and react to a 'customer's' changing requirements
- Introduced new features including, picking custom images, downloading cards and choosing difficulty
- Collaborated with 3 colleagues to separate tasks by interest / skillset
- Reviewed iteration, and proposed solutions to pain points in our workflow

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Technical Projects Continued

Weather Web App   *Fall 2020*
- Building a modern weather app using React and a number of third-party API's
- Implemented a location search bar with autocomplete using Google's Places API for the users to set their desired location
- Leveraged the Unsplashed API to display a custom image for a unique to the user's location
- Sourced weather data from the API Open Weather maps in order to display accurate metrics to users

Personal Projects

PERN Stack To-do App (todo.camway.ca)   *January 2021*
- Developed app to learn about the full stack process, and gain a better understanding of the backend side of web development
- Implemented an Express REST API to easily interact with the PostgreSQL database using CRUD operations
- Used environmental variables to easily create local as well as production environments
- Deployed the full stack application using Heroku to host the front end, and using AWS's RDS to host the database

Course Planner - CSSS Fall Hack (csss.camway.ca)   *Fall 2020*
- Devised a solution to ease the process of course selection for our fellow students in computer science
- Leveraging the fast development time of React + Tailwind, we brought our course planner to life in a matter of hours
- Mentored two first time JavaScript developers to create a product to be proud of by the end of the day

Education

Simon Fraser University (3.6 GPA)
Joint Major Computer Science and Business Administrations, B.Sc.
> Deans Honour Roll
> Elma Krbavac Undergraduate Scholarship in Computing Science Recipient
> September 2018 – Current

Interests

Hiking – Enjoy being in the outdoors , backpacking on sunny weekends
Skiing – Love to get up to Whistler when there is fresh snow
Lacrosse – Play on the SFU lacrosse team, playing teams down the West Coast