Brian Maleki

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CAREER OBJECTIVE

Graduate of Computer Science with a passion for front-end development, looking for a position to satisfy that role. I have always been interested in both designing and programming and I am eager to further develop and apply my skills in the real world. Along with front-end work, I also have basic experience and interest in blockchain development, notably Smart Contracts, Web3.js and Solidity.

RELEVANT SKILLS

Languages	JavaScript, TypeScript, C++
Web	React, React Native, Next.js, Express, Tailwind, HTML, CSS
Database	SQL, PL/SQL, MongoDB, Db2
Other Technologies	Unreal Engine, Azure, Git, IBM i

PROJECT EXPERIENCE

Maple Symbols   June 2023 - August 2023

- Created a website which serves as a calculator and information book for a system in a game
- Designed the UI from scratch using Tailwind, implemented smoothness via custom transitions
- Built on top of React using Vite. The app was then further developed using TypeScript
- Deployed on Firebase in an ongoing beta state. The tool garners an average of 7 daily users

Rental Property Directory   Feb 2020 - April 2020

- Created a website where users can explore a variety of rental property listings
- Developed the UI with HTML and used Handlebars.js to manage screens and templates
- Developed the back-end using Javascript and its associated frameworks and libraries, being: jQuery (Validation & Event Handling), and Express (Routing & User Authentication)
- Persisted data with MongoDB and included CRUD operations via AJAX using RESTful API

WORK EXPERIENCE

PharmAchieve   Feb 2019 - June 2019
Video Editor, Graphic Designer   North York, ON

- Responsible for handling video editing and graphic design for their online lectures
- Converted video files using FFmpeg which were then edited with DaVinci Resolve. Edits included cropping, inserting information and balancing audio. Graphic design was also accomplished using CSS which was implemented as OBS scenes for the recording process
- Finished lectures were uploaded and provided to 1000+ students enrolled in their courses

EDUCATION

Seneca College, Computer Programming and Analysis   Sep 2019 - April 2022
Ontario College Advanced Diploma   North York, ON

Object-Oriented Development Using C++	(Multithreading, Pointers, Interfaces, Templates)
Web Programming for Apps and Services	(JavaScript, React, Node.js, Next.js, Express)
Advanced Database Services	(SQL, PL/SQL, MongoDB, Oracle)
Project Planning and Management	(Git, CBA, WBS, UML, Class Diagrams)

ADDITIONAL INFORMATION & INTERESTS

- Trilingual - Fluent in English, French and Farsi
- Avid hiker with a passion for the outdoors, slowly progressing through the 900km Bruce Trail