Ali (Alex) SamariMoghadam

Full Stack Web Developer

Toronto, Ontario

Email: alexsamarim@gmail.com | **Cell:** (416) 802-7787

Website: alexsamari.netlify.com| **LinkedIn:** linkedin.com/in/alex-samari | **GitHub:** github.com/Alex-Samari

Summary

Creative full stack developer dedicated to building and optimizing the performance of user-friendly, high-impact web applications. Leverage technical, analytical and problem-solving skills to create dynamic and secure platforms fueling competitive advantage and revenue growth. Passionate about learning new technologies such as Cloud Computing with a strong desire to constantly grow.

Expertise

- API Management
- Front-End Design
- Relational Databases
- Cross-Browser Compatibility
- Security Practices
- Version Control using Git

Professional Experience

Seneca College ITS – Markham, ON, Jan 2019 to present

- **Full Stack Web Developer (part-time),** Sep 2019 to present
- **Full Stack Web Developer (co-op),** Jan 2019 to Aug 2019

Implement fast and secure back-end services with well-structured relational databases. Work collaboratively with UX designers to provide simple, robust and modern front-end interfaces; optimizing user experience, sales and brand positioning. Was hired as a part-time employee after completing a co-op position to oversee the knowledge transfer of previous applications to 8 new employees.

Related Projects & Results

- **Fire Protection Services Web Application:**

    An Interface for Seneca administrators in order to create, update and delete courses and class schedules and for students to view and select courses. Created a user-friendly front-end experience for faculty's ease of use. Managed user profiles with different levels of authority such as admin, super user and student. Implemented a payment system using Moneris, Canada's largest financial technology company.

    Technologies: Angular Material v8, Node.js, Microsoft B2C authentication, MSAL Angular, SQL Server

- **International Student Web Application:**

    Developed a dynamic web app in collaboration with a team of 9 developers in order to replace the legacy version of Seneca's "International Student Web Application". Simplified the application flow resulting in faster processing times by administrative offices. Worked in an Agile environment with daily scrums, structured tasks and user stories in Microsoft Azure.

    Technologies: Angular Material v7, NgRx state management, Node.js, Microsoft B2C authentication, MSAL Angular, SQL Server, Azure DevOps, RESTful APIs

Personal Projects

- **Portfolio Website**

  A personal website introducing me as a developer and showcasing my skills and projects in a simple, user-friendly and easy to navigate interface. Featuring a responsive design that works on many devices including desktops, laptops, smart phones etc. and a sticky menu giving access to different sections of the website at all times. Optimized the deployment process to decrease the size and increase the speed of the application.

  Technologies: HTML, CSS, JavaScript

- **Employee Management Web Application**

  A web application designed to manage employee information (such as name, address, etc.) with the ability to add and remove employees and/or departments. Viewers can only see the home page but users can sign-up with an email address and login using their username and password to gain access to the app's functionality.

  Technologies: HTML, CSS, JavaScript, Bootstrap, Express.js, Node.js, MongoDB, PostgreSQL

- **To-Do List Application**

  A simple To-Do list application which allows users to add tasks and remove them after completion in order to increase productivity and save time.

  Technologies: React.js

- **Aid Management Application**

  A console based application that manages the list of goods that need to be shipped to a disaster area in case of an emergency. It can track inventory information such as quantity of items on hand, quantity of items in need etc. and save all the information in a physical file for future use.

  Technologies: Object Oriented C++

Education

Computer Programming Diploma, Jan 2019 to present
Seneca College, North York, ON

Learned fundamentals of programming in various subjects such as Software Development, Web Design, Database Management, Data Structures and Algorithms. Maintained a GPA of 3.9 throughout the program and excelled in all areas of study. Was active in college community and volunteered in multiple events.

Technical Skills

Programming Languages	C, C++, Java, JavaScript
Database Technologies	Oracle, IBM I Series (DB2), MongoDB, PostgreSQL, SQL Server
Web Development	HTML, CSS, TypeScript, Node.js, Express.js, Angular, React.js, Java Web, Ajax, JQuery, Bootstrap, RxJS, NgRx,
Miscellaneous	Visual Studio, Visual Studio Code, MS Office 2016, IBM iSeries Access for Windows (AS/400), Oracle SQL Developer, NetBeans, IntelliJ IDEA, Webstorm, Git, GitHub, Azure DevOps, Linux/Bash