

Ali (Alex) SamariMoghadam

Full Stack Web Developer

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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
- Angular framework
- Version Control using Git

Professional Experience

Seneca College – Markham, ON, Jan 2019 to present

- **Student, SSO (Senior Support Officer) – part-time, Sep 2019 to present**
- **Senior Technologist (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 4 new developers and create a brand new web application for the faculty of Seneca College in order to create and manage courses and class schedules.

Representative Projects & Results

- **Seneca Fire Protection Services:**
Used the latest version of Angular framework (v8) to deliver a cutting-edge front-end experience enhancing user experience. Added RESTful APIs in back-end services to increase application speed and reliability. Created a relational database to store course information. Implemented Microsoft B2C authentication to customize how users sign up, sign in and manage their profiles using any device.
- **Seneca International Student Web Application:**
Developed a dynamic web app using Angular 7, material design and NodeJs in collaboration with a **team of 9 developers** in order to replace the legacy version of the 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 using Microsoft Azure.

Personal Projects

- **Personal Portfolio**

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.

- **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.

- **React.js To-Do List Application**

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

- **Aid Management C++ Application**

A console application that manages the list of goods that need to be shipped to a disaster area using object-oriented C++. Track the quantity of items needed, the quantity on hand, and save the information in a file for future use.

Education

Computer Programming Diploma, Jan 2019 to present

Seneca College, North York, ON

- Worked on multiple web projects using modern technologies and best practices
- Developed C/C++ software using object oriented principals and techniques
- Gained experience with UNIX based environments such as Linux and Bash Shell Scripting
- Designed, implemented and tested SQL Databases using Oracle, DB2, MongoDB and PostgreSQL

Technology Summary

Proficient: HTML, CSS, JavaScript, TypeScript, Node.js, Express.js, Angular v7/v8, NgRx, Visual Studio, Visual Studio Code, MS Office, IBM I Series (AS/400), Oracle SQL Developer, SQL Server Management Studio, IntelliJ IDEA, WebStorm, Git, GitHub, Windows 10

Familiar: C, C++, Java, JSP, Apache Tomcat, WebLogic, Servlet, Ajax, jQuery, Bootstrap, React.js, Oracle, DB2, MongoDB, PostgreSQL, NetBeans, Linux, Azure DevOps