

Liam McMahon

lmcm3@my.yorku.ca · (519) 827-6843 · liammcmahon.me

Toronto, ON Canada

EXPERIENCE

- **Nexus Health**

Lead full stack developer - Toronto ON

Lead team to fully redesign the NexHUB mobile app from the ground up. Modernized the code base to follow modern React Native best practices and adopted Typescript. Moved the back end to a .NET based AWS Serverless Application Stack. And currently building a new Shopify storefront with React, Gatsby and AWS Amplify.

March 2020 - Present

- **AGS Automotive**

Information Technology Support Specialist (Co-op)

Front line on internal company IT while also maintaining and upgrading company network infrastructure. Also, responsible for automating previously manual tasks to improve IT efficiency such as staff computer setup, ISP bandwidth monitoring and reporting, and Active Directory data entry.

February 1999 to August 1999

EDUCATION

- **B.Sc., Hons. Computer Science**

York University

In-progress

- **OCAD., Computer Engineering Technology, GPA: 3.5/4**

Seneca College

2019

AWARDS & RECOGNITION

- **Skills Ontario Medalist**

Post-Secondary Programming

Representing Seneca College

2019

SKILLS

- **Technologies**

C, C++, C#, Java, Kotlin, NodeJS, Typescript, Python, Android, React/React Native, SQL, DynamoDB, AWS, GraphQL, Latex

- **Patterns & Practices**

Object Oriented Programming, Test Driven Development, CI & CD

- **Project Management**

Agile, Git/Github

PROJECTS

- **nexushealth.ca**

An e-commerce, website for Nexus Health. The site is still under construction, but can be shown upon request.

NodeJS, React, GraphQL, Gatsby, AWS Amplify

- **NexHUB [play.google.com]**

A companion app, written in React Native, for a medical wristband provide by Nexus Health.

NodeJS, React-Native, C#, AWS

- **Veterinary Student Training Mannequin**

A student-led research project sponsored by the Veterinary School at Seneca College. A prototype device to simulate different vital signs and medical conditions of animals in order to train veterinary students.

C, C++, and C#

HOBBIES & INTERESTS



Functional
Program-
ming



Problem
Solving



Robotics



Open
Source