Liam McMahon

SOFTWARE DEVELOPER

335 Van Horne Ave North York, ON M2J 2V1

📞 (519) 827-6843 | ✉ mcmahonliam837@gmail.com | 🏠 liammcmahon.me | ⬡ mcmahonliam837 | in lmmcmahon

Education

York University — *Toronto, ON*

BACHELOR OF SCIENCE IN COMPUTER SCIENCE — *Presently Part Time*

Seneca College — *Toronto, ON*

ADVANCED DIPLOMA IN COMPUTER ENGINEERING TECHNOLOGY — *January 2017 - August 2019*

- **Student Lead Research Project**, Details in Projects Section — *Summer 2019*
- **Skills Ontario Competition**, Represented Seneca in the programming event and won bronze — *Sprint 2019*

Skills

Languages	JavaScript, C#, Python, C/C++, Java, SQL, HTML, CSS
Frameworks	React, Redux, Express, ASP.NET Core, Windows Forms, WPF
Other	Firebase, MSSQL, Oracle SQL, Linux, Embedded Systems, LaTeX

Experience

Staples — *North York, ON*

SOLUTION SHOP ASSOCIATE — *July 2017 - Present*

- Provides custom print and marketing solutions to clients

AGS Automotive — *North York, ON*

INFORMATION TECHNOLOGY SUPPORT SPECIALIST (CO-OP) — *January 2018 - August 2018*

- Improved the efficiency of daily IT co-op tasks by:
  - Creating network monitoring and computer configuration scripts
  - Creating an active directory report generator with a WPF GUI
- Troubleshot server and network infrastructure failures
- Provided technical support for employees and executives

Projects

Veterinary Training Mannequin (Student Lead Research Project) — *Seneca College*

EMBEDDED SOFTWARE DEVELOPER — *Summer 2019*

- Design and construct a device to train veterinary students how to measure heart rate, blood pressure, breath-rate, and ECG; controllable from a PC GUI.
- The project was considered a great success and has been approved for farther development