

Education

Dalhousie University

- Enrolled from Fall 2016 - Fall 2021
- Bachelor's Degree in Computer Science (Co-op Designation)
- Certificate in Artificial Intelligence

Technical Skills

Proficient in the following languages:

Java, Python, C, C++, HTML, CSS, and Javascript

Secondary languages:

C#, Node (Express)

Technologies I am familiar with:

Photoshop, Microsoft Suite, Linux
Various Machine Learning & Data Science frameworks

Non-Technical Skills

Teamwork and leadership skills acquired through:

Years of competitive sports
Hosting seminars on Ethical Hacking and prototyping electronics
Collaboration in both academic and workplace settings.

Creativity and design principles via the following:

Woodworking
Sewing
Graphic Design

Academic achievements

- Maintained a GPA of 3.5 throughout my Computer Science degree.
- Collaborated on several group projects throughout the course of my degree on varying topics such as app development, machine learning and research projects.
- Active member of the Dal Esports society (DES), Computer Science society (CSS), and co-founder VP of the Dalhousie ethical hacking society (DEHS).

Work experience

Pratt & Whitney Canada | May 2018 - August 2018 | Web and application developer

- Created multiple PHP and C# applications focused on reporting of data.
- Employed UX and design principles in applications for a non-technical audience to use effectively.
- Wrote supporting documentation for use of the applications I created.

Ultra Electronics Maritime Systems | Multiple terms | Co-op Software Developer

- Worked at UEMS for 3 four-month Co-op Terms (1 year)
- Wrote Java, Python, and C++ code to implement new features and resolve issues in codebase.
- Design, implement, and test maintainable software systems in accordance with project specific requirements
- Collaborate with software, mechanical, and electrical engineers to complete work in agile methodology.
- Generate reports, manuals, test plans and other project documentation.
- Define test requirements and processes to ensure software meets project requirements

Ultra Electronics Maritime Systems | January 2021 - Present | Graduate Software Developer

- I am currently employed and working full time at UEMS.

Hobbies and interests

Athletics

- Played competitive sports from young age such as hockey, baseball, soccer, football, and skiing
- Community Crossfit sessions on Saturdays at local crossfit gym
- Strength and cardio training at my local gym

Creating

- Exploring traditional and modern methods of carpentry to make personal furniture and accessories.
- Sewing fabric masks and personal accessories
- Experimenting with digital electronics and their applications in personal creations.
- Prototyping with Arduino brand circuit boards.