



Tyler Wong

University of Toronto Engineering Student

Motivated student, eager to learn and gain knowledge on any subject. A fast learner who excels in both teams and individual activities.

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📍 Mississauga, Canada

EDUCATION

General Engineering

University of Toronto

09/2020 - Present

4.0 GPA

Secondary Education

St. Marcellinus Secondary School

09/2016 - 08/2020

Mississauga, Ontario

PERSONAL PROJECTS

Appathon - Most Technical App Award (2019)

- Competed in an in person web development competition with a Cyber Security theme.
- Created an interactive website demonstrating the security concerns in personal information for online shopping.

DPCDSB Game Making Competition - Most Technical Game Award (2019)

- Competed in a programming competition in which teams of 4 create video games with a (Bible) theme to present to a panel of judges.
- Created an online game with rotating minigames using p5.js and Node.js.

Automated Stock Trading Bot

- Developing an automated program to buy and sell stocks in real time using technical analysis

"Hushed Homes" Web Appplication (09/2019 - 09/2019)

- Created a web application that, when inputted an address, would display a map with possible noise disturbances around it.
- Project created at "Hack the North", Canada's largest Hackathon at the University of Waterloo.

Web scraper (06/2020 - 08/2020)

- Wrote a script to interact with a search engine and save search results. Data such as text and hyperlinks would be pulled and saved from each search result.

WORK EXPERIENCE

Produce Employee

Goodness Me Grocer

08/2018 - 01/2019

Mississauga, Ontario

Achievements/Tasks

- Upkeeping the produce section
- Providing customer service

PROGRAMMING AND TECHNOLOGICAL EXPERIENCE

Javascript

jQuery

React.js

HTML

MongoDB

Node.js

Java

Python

C

MATLAB

CSS

Arduino

Computer Networking

Basic Cyber Security

ORGANIZATIONS

Eco Club (09/2019 - 06/2020)

President

HOSA (09/2019 - 04/2020)

Executive - Trained and managed general members for the HOSA competition.

Computer Science (01/2019 - 06/2020)

Member - Competed in computer science competitions with other members such as the ECOO and CEMC.

FIRST Robotics Team (01/2019 - 04/2019)

Member - Designed and manufactured parts for the body of a robot built for the FIRST competition.

CERTIFICATES

University of Pennsylvania: Programming for the Web with JavaScript

Certificate of Completion with edX

Microsoft: Introduction to Artificial Intelligence (AI)

Certificate of Completion with edX

LANGUAGES

Language

Full Professional Proficiency

INTERESTS

Guitar

Cooking

Cyber Security

Computer Networking