TYLER WONG

Engineering Student, Programmer

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Location: Mississauga, ON

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EDUCATION

University of Toronto
10/2020 - current
Degree: B.S.
Industrial Engineering
Toronto, ON
GPA: 3.87

SKILLS

Programming Languages
　Advanced: Python
　Familiar: Javascript, jQuery, React.js HTML
　MongoDB, Node.js, Java, C, MATLAB, CSS,
　Arduino, MySQL

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

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.

PROFILE

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

WORK EXPERIENCE

Produce Employee
Goodness Me Grocer
08/2018 - 01/2019, Mississauga, Ontario
Worked with a team to upkeep the produce section
Provided customer service

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 (2021)
♦ 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 printed from each search result.

Online Terminal Poker (05/2021 - 06/2021)
♦ Wrote python scripts to play a poker game in a terminal online, including a chat room.
♦ Applied knowledge of networking, sockets, multi-threading, object serialization

Automated Task Scheduler (06/2021)
♦ A python script, given the day, priority, and duration of a task, inserts it into a list of tasks ordered by priority, and updates the user's google calendar accordingly
♦ Applied knowledge of SQL Databases, Google Calendar API