

Evan Qi

+1 (647) 642 7776 | eqi@uwaterloo.ca | evanqi.ca | linkedin.com/in/qi-evan | github.com/mc2van

EDUCATION

University of Waterloo - Honours Computer Science (BCS)

4.0 GPA (95%), President's Scholarship of Distinction

Sep. 2020 – Present

Waterloo, ON

Bayview Secondary School

International Baccalaureate DP (38/45), graduating average 98%

Sep. 2016 – June 2020

Richmond Hill, ON

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, HTML/CSS, JavaScript, R

Frameworks/Developer Tools: Git, React, Express, Node.js, Flask, MySQL, MongoDB, TensorFlow/Keras, Selenium, Docker, Heroku

EXPERIENCE

Web Developer

Markham Mayor's Youth Council

Sep. 2018 – Dec. 2020

Markham, ON

- Developed a [website](#) using **Node** and **Express** working directly with the City of Markham, promoting youth engagement and well-being.
- Increased accessibility with the Google Translate API, benefiting **1500+** average monthly visitors.
- Facilitated the council's first online event, raising **over \$1500** for the Markham Cares food drive, aiding families critically affected by COVID-19.

Hour of Code Volunteer

Bayview Secondary School

Sep. 2017 – June 2018

Richmond Hill, ON

- Held interactive workshops demystifying the 'concept of code' for **100+** students across three different schools.
- Worked closely with a team of classmates in preparing presentations, focusing on communication with students.
- Took initiative in adapting lessons and interactive activities for different age groups.

PROJECTS

GQ-SMS | Twilio SMS Chatbot

- Developed an [SMS Chatbot](#) service, promoting men's mental health resources (text +1(249)-506-2013).
- Researched online mental health support sites in order to construct a sensitive response system.
- Flask** (Python) app using the Twilio SMS API, a **Keras/TensorFlow** training model, and NLTK language processing, hosted on Heroku.

Pickstop | Chrome Extension

- Created a [Chrome Extension](#) that chooses a restaurant for users based on inputted preferences, promoting local businesses during the pandemic.
- React** (JavaScript) App using the Yelp API, currently publishing to the Chrome Extensions Store.

Gym Slot Automation | Web Script

- Created a [script](#) to book slots at Waterloo's CIF Fitness Centre, facilitating a scheduled fitness agenda.
- Developed using **Selenium Webdriver** with **Python**.

PERSONAL INTERESTS

Competitive Programming: Beginning to explore contest problems and algorithmic thinking on sites such as DMOJ.

Voluntourism: Making social impact while travelling – brought 6 shelter dogs from China to Canadian families.

Hobbies: Film, badminton (ex-competitive), hiking (310/885km of the Bruce Trails), fitness and low-calorie cooking.