ALBERT QIN

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SKILLS

Coding

C   Javascript   Java   Python
HTML

Tools/Frameworks

Git   Linux   Node.js   MySQL
Dreamweaver   Heroku   Photoshop

EDUCATION

Bachelor of Computer Science (Candidate)

University of Waterloo

📅 Sept 2018 – Present

- GPA 85.0%
- Faculty of Math Entrance Scholarship ($5000)

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Bachelor of Business Administration (Candidate)

Wilfred Laurier University

📅 Sept 2018 – Present

- Starbucks Case Competition Semi-Finalist
  (top 40 teams out of 235)
- PepsiCo Pitch Competition
  (top 80 entries out of 900)

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OSSD

Bell High School

📅 Sept 2018 – Present

- 2017 DECA Provincial Winner and International Participant in Anaheim. CA (3rd Place)
- Euclid, COMC, CSMS, CCC
  (Distinction in Waterloo Contests)

PERSONAL PROJECTS

Waterloo Rental Visualizer

📅 2019

- Created an **Express.js** web application that displays uWaterloo's rental listings on a map.
- Uses **Node.js** with **Cheerio** to scrape the rental listing website and plots the addresses on the map using **Google Maps/Geocoding API**.

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GBF Raid Bot

📅 2018

- Developed a Discord Bot that returns "Raid IDs" for the game "Granblue Fantasy" to the Discord messaging client upon request.
- Searches and parses Tweets using **Node.js** with **Twit API** and sends the relevant information to the user using **Discord's API**.

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HQ Trivia Bot

📅 2018

- Developed a **Java** applet that determines the most likely answer to questions for the HQ Trivia Game.
- Utilizes **Tess4J API** to parse visual input and scrapes Google for occurrences of the answer.

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Conlingo

📅 2015-2016

- Developed a service that adopted a Uber-like model for regional/intercity shipping.
- Used **HTML**, **CSS**, **Javascript** and **Bootstrap** to create the control panel and launch page, and employed **MySQL**, **PHP** and **Java** for the backend.

EXPERIENCE

Kumon

Grader & Tutor

📅 2015-2017   📍 Kanata, ON

- Graded homework and guided students through core Math and English concepts.
- Detected discrepancies between classwork and homework to determine academic dishonesty.
- Trained a new employee on grading conventions and how to assist students.