

# ALBERT QIN

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🐙 www.github.com/AlbertQin

## PROFESSIONAL SUMMARY

- Knowledgeable and has experience in most types of languages: **Racket** (1+ years), **Java** (2+ years), **C** (2+ years).
- Experienced in Web Development having worked on both front-end with **HTML** and **CSS**, and back-end with **Linux**, **PHP**, **Javascript** and **MySQL**.

## PERSONAL PROJECTS

### Conlingo

📍 [github.com/AlbertQin/Conlingo-Website-Public](https://github.com/AlbertQin/Conlingo-Website-Public)

- Developed a service that adopted a Uber-like model for regional/intercity shipping.
- Employed **HTML**, **CSS**, **Javascript** and **Bootstrap** to create a control panel and a launch page.
- Developed a working back-end for the control panel and the mobile application with **MySQL**, **PHP** and **Java**.

### GBF Raid Bot

📍 [github.com/AlbertQin/GBF-Twitter-BOT](https://github.com/AlbertQin/GBF-Twitter-BOT)

- 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**.

### HQ Trivia Bot

📍 [github.com/AlbertQin/HQ-OCR-Scanner](https://github.com/AlbertQin/HQ-OCR-Scanner)

- Utilizes **Java** and **Tess4J API** to parse visual input and determine the most likely solution for the HQ Trivia Game.

### Waterloo Rental Visualizer

📍 <https://github.com/AlbertQin/Waterloo-Rent-Visualizer>

- Scrapes Waterloo's off campus housing listing for addresses using **Node.js** with **Cheerio** and plots them on a map using **Google Maps/Geocoding API**.

## SKILLS

### Coding

C Racket (Scheme) Java HTML  
Javascript Python

### Tools

Git Linux Bootstrap MySQL  
Dreamweaver LaTeX Photoshop

## EDUCATION

Bachelor of Computer Science and  
Business Administration

**University of Waterloo**

📅 Sept 2018 – Present

GPA: 85.0%

## ACHIEVEMENTS

Faculty of Math Entrance  
Scholarship

**University of Waterloo**

Starbucks Case Competition  
Semi-Finalist

**Wilfrid Laurier University**

## HOBBIES/INTERESTS

- Piano - 10+ years and Grade 10 Practical Piano Certificate
- Badminton - 2+ years of competitive training
- Video Games