ALBERT QIN

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www.github.com/AlbertQin

PROFESSIONAL SUMMARY

- Knowledgeable and has experience in most types of languages: **Java** (2+ years), **C** (2+ years), **Racket** (1+ years).
- Experienced in Web Development having worked on both front-end with **HTML** and **CSS**, and back-end with **Linux**, **PHP**, **Javascript** and **MySQL**.
- Strong understanding of **algorithms** and **problem solving skills** as demonstrated by personal projects and course achievements.

PERSONAL PROJECTS

Conlingo

 github.com/AlbertQin/Conlingo-Website-Public

- 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.

GBF Raid Bot

 github.com/AlbertQin/GBF-Twitter-BOT

- 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**.

HQ Trivia Bot

 github.com/AlbertQin/HQ-OCR-Scanner

- 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.

Waterloo Rental Visualizer

 https://github.com/AlbertQin/Waterloo-Rent-Visualizer

- 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**.

EDUCATION
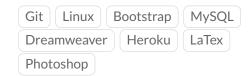
Bachelor of Computer Science and Business Administration
University of Waterloo

 Sept 2018 – Present

GPA: 85.0%

SKILLS

Coding

C Javascript Java HTML
Python Racket (Scheme)

Tools

Git Linux Bootstrap MySQL
Dreamweaver Heroku LaTex
Photoshop

ACHIEVEMENTS

Faculty of Math Entrance Scholarship
University of Waterloo

Starbucks Case Competition Semi-Finalist: Top 40 of 235
Wilfrid Laurier University

Pepsico Pitch Competition Semi-Finalist: Top 80 of 900
Wilfrid Laurier University

French Certification Level B2
DELF