

ALBERT QIN

Computer Science Business Administration Student at University of Waterloo

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PROFESSIONAL SUMMARY

- Well versed in both **design** and **coding** allowing for seamless integration between these skill sets.
- Knowledgeable and has experience in most types of languages: **Racket** (Functional), **Java** (Object-Oriented), **C** (Procedural).
- Experienced in Web Development having worked on both front-end with **HTML** and **CSS**, and back-end with **Linux**, **PHP**, **Javascript** and **MySQL**.

EXPERIENCE

Conlingo

Independent Project

Dec 2015 - Dec 2017

- Conceptualized and 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**.

Masterpreneur

Case Competition

Oct 2016- Feb 2017

- Participated in DECA, an international case competition.
- Promoted entrepreneurship in the community by hosting multiple presentations in our school's business classes.
- Achieved **3rd place** in Ontario and went on to compete internationally in Anaheim, CA.

PERSONAL PROJECTS

GBF Raid Bot

github.com/AlbertQin/GBF-Twitter-BOT

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

HQ Trivia Bot

github.com/AlbertQin/HQ-OCR-Scanner

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

SKILLS

Coding

C Racket (Scheme) Java HTML
Javascript

Tools

Photoshop Dreamweaver Linux
LaTeX Microsoft Suite GIT
Bootstrap

Transferables

Leadership Graphic Design
Presentation Teamwork

EDUCATION

Bachelor of Computer Science and
Business Administration

University of Waterloo

Sept 2018 - Present

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