Joshua Fung   Cell: 639-590-3178 Email: js404839@dal.ca

Education

Dalhousie University - *Bachelor of Computer Science, Co-op*   **Sept 2018 - Present**
Current GPA: 3.82

Co-op Status

Will have completed four of eight academic terms in April 2020

Available for first Co-op work term in May 2020

Technical Skills

- Skill Proficiencies: Java, Python, HTML5, CSS3, Javascript, Git, Linux, MySQL, Database Schema Creation
- Knowledgeable about and can implement software development cycles (scrum, kanban, agile, waterfall, etc)
- Proficient with testing libraries such as JUnit

Soft Skills

- Facilitated meetings involving discussions on various topics
- Wrote weekly reports on lesson plans and upcoming schedules
- Hard-working and always punctual
- Able to stay focused and on task in a fast-paced environment and can work well under pressure

Relevant Academic Projects

Individual Projects

- **Music Rhythm Game(Java):** Notes would fall from the top of the screen and the player would hit them to the rhythm of the song and the player would get a grade at the end of the song judging how accurate the user hits the notes falling on the screen
- **Websites:** Built 3 websites using HTML5 complete with CSS3 and Javascript for University Class Projects and Businesses

Group Projects

- **Pokemon Battle Simulator (Java):** Created a two-player pokemon battle game. Contained GUI, effects, animations, and sound effects.

Hackathons

- ***Honorary mentions*** *for Shiftkey Labs' Hackathon partnered with Analyze Re (March 2019).* Built a python script that would scan CSV files for formatting errors

- *Shiftkey Labs' Hackathon for Arts and Tech Students (March 2019):* Created and presented the idea of making an app that will determine whether the clothes a user is looking to buy will fit based on your given measurements
- Visualization Hackathon **(2nd Place)**: Created a website to display airline baggage information to the user. Would show how long it would take for their bag to get to the carousel and based on that time it would recommend things to do around the airport

Work Experience

(Sept 2019 - Nov 2019) Web Developer for Startup

Worked in a team of 5 to develop a webpage from scratch using HTML5, CSS3, and Javascript. Communicated effectively between app dev team and supervisor to ensure consistency across platforms.

(June 2019 - August 2019) Warehouse Receiver/Data Entry Clerk for Memofix

Responsible for receiving desktops/laptops, quality assurance checks of the units, accurate recording and input of information to databases. Acted as a team member to communicate with shipping personnel, technicians and supervisors from the beginning to completion of the production process.

Volunteer Experience

(2012 - 2018) Royal Canadian Air Cadet Program

Member of Royal Canadian Air Cadet Squadrons 734 (Alliston, ON), 41 (Regina, SK), and 140 (Aurora, ON)

(2017 - 2018) Cadet Training Warrant Officer

Created, planned, scheduled, addressed lesson plans, and ensured that all instructors complied with instructing regulations for a squadron of 125 members

(2016 - 2018) Instructor

Instructed cadets aged 12 - 16 on topics including aviation, survival tactics, and leadership skills. Trained and facilitated survival exercises, drills, and overnight activities at CFB Borden.

(2015 - 2018) Air Rifle Marksmanship Instructor / Cadet Range Officer

Organized and oversaw activities on the range to ensure all safety regulations were upheld.

(2016 - 2018) Flight Commander

Lead and organized junior cadets through military drill and facilitated parade square marches

Awards

- (2019) Dalhousie In-course scholarship for outstanding academic achievement
- (2018) 140 Aurora Royal Canadian Air Cadet Best Senior Cadet Award
- (2018) 140 Aurora Royal Canadian Air Cadet Top flight Award
- (2018) 2018 RCMP National Scholarship Program - First Year University Student Winner