

WONG TSZ FUNG (ALVIN)

alvinwong312@gmail.com | 647 988 8346 | 2A Computer Engineering |
<https://alvinwong.herokuapp.com> | <https://github.com/alvinwong12>

SUMMARY OF QUALIFICATIONS

- Experience working with HTML&CSS, bootstrap, javascript, NodeJS, jquery, python, Java, C++, Android development with Android Studio, Version control with Git
- DevOps knowledge related to Chef, Vagrant, Docker
- Software Developer internship at Genesys Laboratories Canada Inc
- Completed multiple side projects including web and mobile application
- Experience in managing data with Excel, report writing with Word and designing professional PowerPoint presentations
- Engineering experience in product design over two summers through participating in DEEP Summer Academy.
- Fluent in English, Cantonese and Mandarin

WORK EXPERIENCE

Software Developer Intern

Genesys Laboratories Canada Inc, Markham, ON. May 2017 – Aug 2017

- Design analysis and validation procedure.
- Develop automation scripts for system analysis, system component validation, and data migration

PROFESSTIONAL DEVELOPMENT

DEEP Summer Academy, University of Toronto, Toronto, ON, 2014

- Built a robot with ultrasonic and infrared sensors to detect obstacles, the robot travels through a maze by avoiding obstacles
- Constructed a solar panel car

Projects:

The Lemon Law

- Chat application available on web and Android
- A male and female are randomly assigned to a chat room
- Users get to know more about each other through chat

Personal Website

- Let others get to know more about me
- Front and back end components developed entirely by me

2048 clone

- Android app which is like 2048 game
- Developed algorithm to determine hand gesture with accelerometer
- Number block movements controlled by hand gestures

EDUCATION

Candidate for Bachelor of Applied Science, Computer Engineering,
University of Waterloo, Waterloo, ON, 2016 – Present