

WONG TSZ FUNG (ALVIN)

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SUMMARY OF QUALIFICATIONS

- Experience working with HTML&CSS, bootstrap, javascript, NodeJS, JQuery, python, Java, C++, Android development with Android Studio, Git. small knowledge of Typescript, ReactJS
- 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, data migration, and data analysis

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
- Chat platform for two people to get to know each other
- Used HTML&CSS, NodeJS, Socket.IO, Firebase

Personal Website

- Let others get to know more about me
- Used HTML&CSS, bootstrap, JQuery, NodeJS, Gmail API

2048 clone

- Android app which replicates 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