WONG TSZ FUNG (ALVIN)

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SUMMARY OF QUALIFICATIONS

- Experience working with HTML&CSS, bootstrap, javascript, NodeJS (ExpressJS), Jquery, python, Java, C++, Android Studio, Git, Mecurial, Postman, Spark. Small knowledge of Typescript, ReactJS, PostgreSQL
- DevOps knowledge related to AWS, Chef, Vagrant, Docker
- Software Developer internship at Genesys Laboratories Canada Inc
- Completed multiple side projects including web and mobile application
- 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 components validation, data migration, and data analysis
- Used Python, AWS (S3, EMR, EC2), spark, chef, REST APIs

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*