

DANIEL LUONG

GitHub: www.github.com/dgluong
778-822-4962 danieluong@hotmail.ca

RELEVANT PROFICIENCIES

- Python 3
- Java 9+
- Jira
- AWS Services (Terraform, Chef, etc.)
- Android
- Git
- React.JS
- JavaScript, HTML, CSS
- Docker

INDUSTRY PROJECTS

DigitalScapes LLC Feedback System

June 2020

- Developed a front end React.js application
- Built Django REST API and MySQL database
- Deployed on AWS EC2 instance
- Adhered to strict Git protocols
- **Technologies Used:** React.js, Typescript, Django REST Framework, Python, SQL, AWS, Git

TECHNICAL PROJECTS

Growth Work-Life Balance Application

January 2019

BCIT HACKATHON

- Developed a task manager web application using raw JavaScript
- Accomplished in under 24 hours that was based on UI/UX, originality, functionality and presentation placing 2nd of 10 different teams
- **Technologies Used:** Google Firebase, JavaScript, HTML, CSS, and Agile Methodology, Git

Clear Council

March 2020

- Developed and designed the UI/UX of an Android application
- Used Vancouver Open Data API allowing users to view City Council votes and information
- **Technologies Used:** Android, GraphQL, Git

RELATED WORK EXPERIENCE

Software Developer and Cloud DevOps

March 2020 – Present

HFT Research

- Developed a RESTful API to allow users to rapidly update bot settings, automatically restart/deploy cryptocurrency trading bots and manage bot settings
- Deployed Cryptocurrency trading bots using AWS services such as EC2, Chef, Lambda, etc. while performing cost optimizations saving 80% of previous company costs
- Tested API development using Postman

QA Specialist

March 2019 – January 2020

AirG

- Wrote automated testing scripts utilizing Cypress and JavaScript frameworks for applications
- Executed test plans on various applications on Android, iOS, RokuTV and Web platforms
- Created documentation ranging from test cases, test plans, use cases and onboarding documents to ensure a seamless transition for future co-op students
- Clearly and concisely documented bugs for developers and UI/UX designers allowing for rapid development of various applications

EDUCATION

Diploma in Computer Systems Technology

British Columbia Institute of Technology

Sept 2018 – Dec 2020

- Cloud Computing Option
- Honors Distinction

BSc. Kinesiology

Simon Fraser University

Sept 2011 – April 2017