

skills

Languages&framework

Python • C++ • Java
C • OOP • Flask
Keras • Flask • Selenium

Devops

Agile • Jira • Bitbucket
Bamboo • Artifactory •
Confluence
Ansible • Git models • Docker

Languages

English • Cantonese •
Mandarin

projects

RUHacks2018 🏆

Best Green(Money) Hack
Built Cocoa, a proactive
budget financial app

ConuHack2018 🏆

First Place API Challenger
Winner
Hackathon Overall Third
Place Winner

Built Awesome sport, an
automatic soccer game
highlighter

YaleHack2017 🏆

Built Emotionji, a text emotion
analyzer

education

University of Waterloo

candidate for bachelor of computer science 2020

experience

Software Developer Intern

PlaceHolder

summer 2019 - present

- Placeholder
- Placeholder
- Placeholder

DevOps Engineer Intern

Bank of Montreal Financial Group

fall 2018

- Developed and managed **Ansible Playbook** to perform software configuration management
- Created and deployed an Issue tracker related to server vulnerability issue using **Flask** and **Jquery**
- Developed control center configuration automation using **SikuliX**, **Selenium**, **Python**, and **Ansible**

Data Analyst Student Intern

Royal Bank of Canada

summer 2018

- Developed an automated test suite to verify correctness and presence of analytics data from RBC mobile app using **Python**, **Pandas**, **Android Studio**, **Google Analytics**, and **BigQuery**
- Utilized the analytics test automation suite to find analytics errors for the upcoming 2.0 release of the mobile app
- Assisted in repairing a fingerprint authentication issue on the mobile app

Machine Learning Research Assistant

Epiphany Asset Management (HK) Limited

summer 2017

- Compared different machine learning algorithm models' performance such as **LSTM**, **gradient boosting regression**, and **hybrid ARIMA** using HSI's data within **Python**, utilizing **Pandas**, **NumPy**, **Keras** and **Sci-Kit Learn**