CHRIS LIM

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PROFILE:

- Programming: C, Java 8, Python 3, Swift, Arduino, JS Processing, Go, TypeScript
- Tools: IntelliJ, XCode, PyCharm, Android Studio, WebStorm, Docker, Kubernetes
- Frameworks: Spring, Selenium, Flask, Vue JS, React JS
- DBMS: MySQL, MongoDB
- Strong leadership, analytical, organizational, and time management skills

EXPERIENCE:

HATCH CANADA
Coach

December 2017 – August 2018

- Taught a group of 6 students aged 7-17 JavaScript processing
- Oversaw their assigned work, corrected and explained to them their mistakes and the proper way of coding
- Performed one-on-one teaching sessions to certain students that were having difficulties understanding the concepts
- Used simple analogies to clarify simple concepts to students

Technologies: JavaScript Processing, Hatch IDE

Projects:

Map UTM

January 2020 – April 2020

- Worked alongside with an upper year student mentor, professors and 5 other group members to create a web app that routes students to their classrooms within a 3D model of the school
- Used QGIS, a mapping software to create 3D models of our school buildings

- Setup a centralized store using Vuex to manipulate the various states within our application

Technologies: Vue JS, Vuex, QGIS, CSS, JavaScript

Important Event Generator

August 2019 – August 2019

- Developed an automated event generator that automatically places all school related important events in your personal calendar
- Notifies users when deadlines/important dates are approaching
- Provides an ease of access to see all your important dates on your personal calendar rather than constantly checking online

Technologies: Python 3, Flask, OAuth2, Google Calendar API

Timetable Generator

July 2019 –August 2019

- Developed a timetable generator for students attending the University of Toronto (Mississauga Campus)
- Timetables are generated based on a student's personal preference
- Eases the stress of creating school timetables

Technologies: Python 3, Flask, Pandas

EDUCATION:

UNIVERSITY OF TORONTO

September 2018 – Current

GORDON GRADON MEMORIAL SECONDARY SCHOOL

September 2014 – June 2018

Ontario Secondary School Diploma (International Business and Technology Program)

HOBBIES:

Programming, skiing, cycling, playing piano, hiking, break dancing and playing badminton