CHRIS LIM

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PROFILE:

- Programming: Java 8, Python 3, Swift, Arduino, JS Processing
- Tools: IntelliJ, XCode, PyCharm, Android Studio, WebStorm
- App Development: Android App, iOS App
- 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

GORDON GRAYDON MEMORIAL SECONDARY SCHOOL
President of Computer Science Club

September 2017 – June 2018

- Taught computer programming to a group of 20 high school students
- Performed brain storming sessions on how to tackle complex problems using the divide and conquer approach
- Always opened to new suggestions from other students
- Prepared high school students to compete in the 2018 Waterloo CCC (Canadian Computing Competition) by solving previous competitions' questions as a team

Technologies: Java 8, Python 3, Swift 4, XCode, IntelliJ, PyCharm

UNIVERSITY OF TORONTO DEEP LEADERSHIP CAMP

July 2017 – August 2017

- Participated in a 12-day program developing leadership skills through the applications of STEM (Science, Technology, Engineering and Math)
- Developed my leadership and communication skills through the daily teamwork activities given throughout the camp

Projects:

Map UTM

January 2020 - Current

- Worked with 6 other group members to create a web app that routes students from room to room within a 3D model of the school building
- A path line segment will be displayed from where the user currently is to their destination
- Setup a centralized store using Vuex to manipulate the various state within the application

Technologies: Vue JS, QGIS

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)

AWARDS/ACHIEVEMENTS:

- 2016 FIRST Robotics – Regional Engineering Inspiration Award
- 2016 FIRST Robotics – Entrepreneurship Award
- Royal Conservatory of Music Level 7 Piano Honors – Practical (2016)
- Royal Conservatory of Music Advanced Rudiments – Theory (2016)

HOBBIES:

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