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Jordan Lin

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Education

University of Toronto

Sept 2019 – Current

- **Major:** Computer Science
- **Programming Coursework:** Algorithms and Data Structures, Operating Systems, Parallel Processing, Info Security
- **Awards:** Computer Science Honours roll, Dean's List, Entrance Scholarship

Software Projects

Discord Bot

- Developed a discord bot using python that allows users to play games and listen to music.
- Integrated YoutubeDL to allow for a variety of audio sources to be played.
- Designed a music song queue class to allow for looping and playlists.
- Utilized: Python, Discord py, YoutubeDL, Unix, AWS

RushMate App

- Developed an Android and iOS application using JavaScript and React Native that would show nearby locations that meet the tag criteria.
- Integrated Google Maps and its API calls to deliver a list of nearby locations towards the client.
- Incorporated a backend server with a Restful API to save user credentials and their favourite tags and locations.
- Utilized: JavaScript, React Native, Python, MongoDB, Google API

iOS Jailbreak Tweaks

- Developed multiple QoL and cosmetic tweaks for iPhone devices using Objective-C and Logos
 - Example: FastUnlock – Allows the user to unlock their FaceID Device without swiping up
- Incorporated a repo to allow for tweak installation using package managers.
- Utilized: Objective-C, Logos, HTML/CSS, JavaScript

Skills

Languages: Python, Java, C/C++, JavaScript, HTML/CSS, R, Objective-C

Frameworks: React, React Native

Developer Tools: Git, VS Code, PyCharm, Eclipse, WSL

Libraries: YoutubeDL, Discord py, Matplotlib, THEOS,