

Matthew Lee

University Student

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Profile

I am a second year university student in Ontario Tech University (UOIT) currently studying Computer Science. I love working on projects when I'm free, solving problems and learning new things. I'm intrigued by a lot of things, and I'll pursue the answer to it. I also really enjoy reading books, and playing chess in my free time.

Education

United Christian College Kowloon East

UCCKE [↗](#)

Maintained a 3.5 GPA

Unionville High School

UHS [↗](#)

Averaged a 95 in both Math-Related subjects and computer science.

Bachelors of Computer Science

Ontario Tech University [↗](#)

First Year Grade: 3.78 GPA

Projects

Powered Up Challenge (Robot In 3 Days) [↗](#)

FRC

Project was developed in three days during Robot in 3 days. Utilizing the WPILib framework to create the robot code for the Trident robot for OTU.

CovDiction

A webapp developed using Flask, utilizing a Hong Kong dataset trained machine learning model to predict the probability of getting Covid-19 from factors like age or gender etc.

KeyExtract (Sunhacks submission) [↗](#)

An API that utilizes a TensorFlow model to judge the similarity between sentences. It is used to extract important information from text.

Kijiji Web Scraper [↗](#)

Web Scraper written in python, scrapes all recent listing with price comparisons on Kijiji, given a certain keyword.

Professional Experience

Junior Team Programming Lead (OTU Ri3d and RoboMaster)

Ontario Tech University [↗](#)

VP of Finance and Administration

Ontario Tech University [↗](#)

Responsible for handling financial documents

Python Instructor

Code Club CA [↗](#)

Responsible for hosting a weekly class with students aged 8-12

Co-Owner

Markham SNKRS [↗](#)

In charge of Instagram management and restocking shoes

Student Mentor

Unionville High School

Student mentor for grade 11 course - Functions

Skills

C++



Version Control (Git)



Python



Java



Flask (Webapp development)

WPILIB

Tensorflow, Pandas, Matplotlib (Machine learning)

Kotlin



FrontEnd



Rust



Bootstrap

SQL

