

# Matthew Lee

## University Student

✉ [matthewlee031205@gmail.com](mailto:matthewlee031205@gmail.com) 🖱 <https://matthewl.xyz>

in <https://www.linkedin.com/in/matthewleeotu/> 🔄 <https://github.com/KureYv>

### 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 Engineering Design League [↗](#)

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

