

# Mingon Song

Backend Developer at UofTHacks / SWE at KTHD Inc.

Future Software Engineer

Machine Learning / Deep Learning Enthusiast

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#### About

Student / Entry level software engineer who's passionate on learning new things and confident overcoming difficulties on the way. Currently undergoing Bachelor's degree at University of Toronto. Interned in KTHD Inc. in South Korea as SWE and currently employed as a backend engineer in non-profit organization 'UofTHacks'.

#### **Key Skills**

Languages ::: Python, C, Java, Javascript, JSP, HTML, CSS Libraries ::: Tensorflow, jQuery, Node, Express, React, Django

Database ::: MariaDB, MySQL, PostgreSQL

### **Work Experiences**

### **Backend Developer**

2022/08 ~ present

UofTHacks

Working as a backend developer in a non-profit organization UofTHacks, who hosts one of the biggest Hackathon in UofT.

Working with Node.js, Express.js and MariaDB to create different API points for other applications / projects.

#### Software Engineer Intern

2022/05 ~ 2022/08

KTHD Inc.

(4 months)

Worked as an full-time intern participating in two major projects:

- Worked as full stack engineer in web application with MariaDB, Java, JSP and Jquery
- Worked in IOS native pose detector based ML project with Tensorflow, Swift and C

# **Project Management Intern**

2018/04-2018/05

Pearl Abyss

Participated as a project management intern in one of the major game company in South Korea, Pearl Abyss. Learnt how to host / participate professional meetings with clear guidelines, how to lead and support a team project and how does one manages organization level projects.

### Education

### **University of Toronto**

4th Year / Bachelors

Studying Statistics, Computer Science and Mathematics.

Participated multiple projects, Hackathons during curriculum

# **Key Courses**

- Algorithm Design and Analysis
- Software Design
- Data Structures and analysis
- Software Tools and Systems Programming

### **Key Projects**

### FlySafe\_Bot

#### 2022

A Javascript based chat bot that uses public API to inform users with different flight data, destination's covid dangerousness and flight status.

# WebScrap\_League

#### 202

Using python based library BeautifulSoup, created a web scrapper to collect specific League of Legend user data using username as a key

# SendFoodz

#### 2020

A multi-platform (web app & mobile) service that helps grocery retailers donate to-be-discarded but edible produce to nearby food banks