# **Ethan Lee**

## Contact info:

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#### **Education:**

University of Michigan, Ann Arbor College of Engineering GPA: 3.39/4.00 Expected Graduation Date: May 2021 Major: Computer Science

#### **Technical Skills:**

C++ - Proficient
Python - Experienced
Java - Experienced
HTML - Experienced
Microsoft Office Suite Experience
Swift - Basics
CSS - Basics
JavaScript - Basics

## **Relevant Course:**

Programing Concepts, C++ & Python Discrete Mathematics Data Structures and Algorithms Advance C++ Applied Linear Algebra Web Design

## **Current Course:**

Intro to Computer Security Intro to Computer Organization Entrepreneur Creativity Intro Prob Stats

#### Language:

Korean - Proficient Japanese - Basics Spanish - Basics

## **Experience**

## Saejong Society of Detriot, Franklin, MI

September 2013 - June 2018

Taekwondo Class Teacher/ Teacher Assistant

Taught Taekwondo (Korean Martial Art) to elementary school students. Directed a martial art performance in an annual culture festivals to showcase what Taekwondo is and what my students have learned over the year. Volunteered 5 hours/week, 25 weeks/year.

## Umich Taekwondo Demo Team, Ann Arbor, MI

September 2017 - Present

Dance Portion Leader

Performed modern and traditional Taekwondo to showcase Korean culture. Coordinated and taught the dance portion of the performance.

# Birmingham Sushi Cafe, Birmingham, MI

*May 2018 – July 2018* 

Server

Handled any questions or complaints customers had and assisted them ordering food to their preferences. Worked to ensure to complete customer satisfaction and ran the cash register. Worked 25 hours/week, 12.5 hours/day.

# Operation Campus Reach, Ann Arbor, MI

August 2018 - September 2018

Member

Outreached to incoming Freshmen and other students to join the Harvest Mission Community Church. Helped incoming Freshmen feel more comfortable in college during the week before school starts.

## **Projects**

## **Diet Meal Planner App**

December 2018 - Present

Created an Diet Meal Planner App that helps out plan what to eat for the appropriate diet. The data used are basic food that is commonly seen in diets. Currently in development. Used Swift to create the app.

### **Reddit Censor Bot**

December 2017

Created an AI, Reddit bot, that censors explicit words on Reddit. When called, the bot censors the post using its own explicit database file. It uses the nGram models from the core to replace the extracted explicit words. The bot is called u/CommentCensorBot. Used Python to create the program.

# Recycling at the Big House

December 2018

Created a program using the simplex algorithm to create a rough sketch of what programs should implement at the Big House to reduce waste most optimally. The data is sourced from conducting surveys and Michigan's Websites. Used C++ to create the program.

## **Club/Organization**

## University of Michigan Taekwondo Club

September 2017 - Present

White Belt Poomse(Form) Instructor

Teach basic stands and techniques.

Compete in tournaments to represent the club and university

#### Michigan Muscle Club

September 2018 - Present

Workout at 7am with other members Help others with nutrition plans

Korean-American Scientist and Engineering Association September 2018 - Present SASE: Society of Asian Scientist & Engineers September 2018 - Present