

# Tsu-En (Mikki) Hsueh



## CONTACT

### Email

faefae31910@gmail.com

### GitHub

[michael21910](#)

### LinkedIn

[tsuenhsueh](#)

## EDUCATION

### Institute of Computer Science and Engineering

National Yang Ming Chiao

Tung University

Sep 2023 - Present

### Computer Science and Information Engineering (International Group)

National Dong Hwa University

Sep 2019 - Jun 2023

## WORK EXPERIENCE

全曜財經資訊股份有限公司

Oct 2022 - Feb 2023

Backend Engineer Internship

國立東華大學

Sep 2021 - Jul 2022

Teacher Assistant

The teacher assistant of Programming Lab for freshman, Data Structure Lab for sophomore, Data Structure Lab for sophomore, and Algorithm Design and Analysis.

## PUBLICATION

- Tsu-En Hsueh, Min-Xiou Chen, Wei-Che Chien, "IoT Platform for Distance Contests During the COVID-19 Pandemic," IEEE International Conference on Knowledge Innovation and Invention 2022 (ICKII 2022), July 22-24, 2022, Hualien, Taiwan.

## PROJECTS

[Projects page](#)

### Face Mask Detection

Designed a machine learning algorithm that achieved 95.32% accuracy.

[GitHub link](#)

### Harvest Moon Recipe Crawler

Crawls the dish information according to the user input.

[GitHub link](#)

### NDHU CSIE+

Created a model for article review based on Word2Vec and CNN architecture, which achieved an accuracy of 97.45%.

[GitHub link](#)

### Strandbeest Tug of War Online Platform

Developed a platform to make online competition for strandbeests available using IoT devices.

## EXTRACURRICULAR EXPERIENCE

- Founder of [Computer Science Tech Community](#)  
Oct 2021 - Aug 2023
- Google Developer Students Club NDHU Core Team  
Aug 2021 - Jul 2022

## AWARDS

- Outstanding Graduation Award (NDHU)
- [5th IEEE ICKII 2022. Best Conference Paper Award](#)