

Tsu-En (Mikki) Hsueh



CONTACT

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GitHub

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SKILLS

- **Programming Language**
C/C++, C#, Python,
JavaScript, Arduino, Java
- **Web Development**
HTML, CSS, Flask, MySQL
- **Version Control**
Git, GitHub
- **Others**
Figma, Heroku, Canva

EDUCATION

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

National Dong Hwa University
Sep 2019 - Jun 2023

**Institute of Computer Science
and Engineering (future)**

National Yang Ming Chiao
Tung University

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%.

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 - Present
- Google Developer Students Club NDHU Core Team
Aug 2021 - Jul 2022

AWARDS

- Dean's List sophomore 1st semester. GPA: 4.21 / 4.5
- Dean's List sophomore 2nd semester. GPA: 4.46 / 4.5
- Dean's List junior 1st semester. GPA: 4.46 / 4.5
- Dean's List junior 2nd semester. GPA: 4.5 / 4.5
- 5th IEEE ICKII 2022. Best Conference Paper Award