

Tsu-En (Mikki) Hsueh

CONTACT

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GitHub

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SKILLS

- **Programming Language:**
C/C++, Python, JavaScript, Arduino, PHP, Swift, Java
- **Web Development:**
HTML, CSS, Flask
- **Version Control:**
Git, GitHub
- **Others:**
Figma

EDUCATION

Computer Science and
Information Engineering
(International Group)
National Dong Hwa University
Sep 2019 - Jun 2023

COURSE GRADES

Algorithm Design and Analysis (A+), Computer Organization (A+), Probability (A+), Introduction to Data Science (A+), Computer Architecture (A+), Operating System (A+), Machine Learning (A+), Intelligent IoT technologies and applications (A+), Programming Multimedia APPs for Mobile Platforms (A+)

PROJECTS

Sort Visualization

Complete 3 sorting algorithms: bubble sort, exchange sort, and insertion sort.

[Demo link](#)

Face Mask Detection

Designed a machine learning algorithm that achieved 95.32% accuracy.

[GitHub link](#)

Harvest Moon Recipe Crawler

Create a crawler that crawls the dish information in the game according to the user input.

[GitHub link](#)

NDHU CSIE+ (In progress)

A Q&A website with a review article AI, using Flask as backend.

Strandbeest Tug of War Online Platform (In progress)

A online platform for strandbeest tug of war competition, expected to cooperate with elementary schools in Hualian.

EXTRACURRICULAR EXPERIENCE

Google Developer Students Club NDHU Core Team

Aug 2021 - Present

Held 7 events so far. Topics: Data Structure, Tensorflow, Crawling, and Bootstrap.

Founder of Computer Science Tech Community

Oct 2021 - Present

Held 2 events so far. Topics: Git and GitHub.

Medium Writer @ Enlear Academy, @ FAUN

Sep 2021 - Present

Written 5 articles about sorting and crawling. Currently has 10 followers.

NDHU Piano Club Education

Sep 2020 - Jun 2021

Play the piano for over 10 years. Treat it as a hobby.

AWARDS

- Dean's List 2020 1st semester. GPA: 4.21 / 4.5
- Dean's List 2020 2nd semester. GPA: 4.46 / 4.5
- Dean's List 2021 1st semester. GPA: 4.46 / 4.5