Tsu-En (Mikki) Hsueh

CONTACT

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SKILLS

- **Programming Language:**
  C/C++, Python, JavaScript, Arduino, PHP, Swift, Java

- **Web Development:**
  HTML, CSS, Flask, MySQL

- **Version Control:**
  Git, GitHub

- **Others:**
  Figma, Heroku

EDUCATION

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

PROJECTS

Projects page

Sort Visualization

Complete 4 sorting algorithms: bubble sort, selection 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

A crawler that crawls the dish information in the game according to the user input.
GitHub link

NDHU CSIE+

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

Strandbeest Tug of War Online Platform

An online platform for strandbeest tug-of-war competition that will cooperate with elementary schools in Hualian.
Demo link

EXTRACURRICULAR EXPERIENCE

Google Developer Students Club NDHU Core Team
Aug 2021 - Present
Founder of Computer Science Tech Community
Oct 2021 - Present
Medium Writer @ Enlear Academy, @ FAUN
Sep 2021 - Present

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