

Chao-Kuo Chiu

Undergraduate Student

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Education

National Yang Ming Chiao Tung University, GPA 3.92 / 4.3

Hsinchu, Taiwan

B.S. in Industrial Engineering and Management

Sep. 2017 – Jun. 2021

Cross-Disciplinary Specialty in Computer Science

Sep. 2018 – Jun. 2021

- Statistics, Operation Research, Simulation, Database Management, Engineering Graphics, Quality Control, etc.

UI / UX Designer of dispatching system

Hsinchu, Taiwan

Web Design and Development

Feb. 2020 – Dec. 2020

- Design graphical tools for dispatching.
- Develop drag and drop feature.
- Improve user experience with animation.



Projects

NYCU Timetable

Dec. 2020 – Jan. 2021

Web Design and Development

- Simulate course registration using Javascript.

The Importance of Temperature

Dec. 2019 – Jan. 2020

Application of Microprocessor

- Make water dispenser with STM32 and control it with LabVIEW.

2048 Game

Dec. 2018 – Jan. 2019

Game development

- Pastgame remake using LabVIEW.

Achievements

2020 **Academic Achievement Award**, Industrial Engineering and Management Dep., National Yang Ming Chiao Tung University

2018 **Certified LabVIEW Associate Developer (CLAD)**, National Instruments

Skills

Language Chinese (Traditional), English (**TOEIC: 825**)

Programming C/C++, Python, Assembly Language, Algorithm, Data Structure, Object-oriented Programming

Web Development HTML, CSS, Javascript, Bootstrap, MySQL, PHP

Others LabVIEW, Unity, Microprocessor System, AutoCAD