Chao-Kuo **Chiu**

Undergraduate Student

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Education

National Yang Ming Chiao Tung University   *Hsinchu, Taiwan*

M.S. in Multimedia Engineering (Start next semester)   *Sep. 2021 –*

B.S. in Industrial Engineering and Management (GPA 3.92 / 4.3)   *Sep. 2017 – Jun. 2021*

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

Cross-Disciplinary Specialty in Computer Science   *Sep. 2018 – Jun. 2021*

- Algorithms, Data Structures, Object-oriented Programming, Microprocessor System, Computer Networks, etc.

Work Experience

Research Assistant, National Yang Ming Chiao Tung University   *Hsinchu, Taiwan*

UI / UX Designer of dispatching system   *Feb. 2020 – Dec. 2020*

- Design graphical tools for dispatching.
- Develop drag and drop feature.   🔗 *Demo*
- 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

- Past game 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