

# 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*

- 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.
- Improve user experience with animation.

 [Demo](#)

## 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