# Chao-Kuo **Chiu**

Undergraduate Student

☐ (+886) 931-688-531   |   ✉ ckchiu.cs10@nycu.edu.tw   |   in ckchiu0531   |   ○ Huskyee

## **Edu**cation

**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.

## **Wor**k 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.

## **Pro**jects

**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.

## **Achi**evements

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

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

## **Ski**lls

|  |  |
|---|---|
| **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 |