

Mason Huang

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EDUCATION

National Tsing Hua University (NTHU)

Bachelor of Interdisciplinary Program of Management and Technology

2021 - present

Hsinchu City, Taiwan

- Computer Science and Quantitative Finance with GPA:3.58
- Relative Courses: Statistic, Introduction to Programming (I) and (II), Discrete Mathematics, Digital Design, Data Structures, Introduction to Computer Networks (expected to finish in July 2023).

The Affiliated Senior High School of NTNU (HSNU)

Class 1502, The third category

2018 - 2021

Taipei, Taiwan

EXPERIENCE

Factory Assistant Intern

Mountain Pneumatic Tools Co., Ltd.

2021

New Taipei City, Taiwan

- Aided production managers and keeping track of the program schedule.
- Improved the manufacturing procedure with a 5% enhancement by a different optimized production sequence.

COMMUNITY

Captain

NTHU IPMT Basketball Team

November 2022 - Present

Hsinchu City, Taiwan

- Arranged more than 10 friendly match with other basketball team, and the weekly training plans.
- Designed tactics for every game, and leading a team of more than 10 people to the top 8 of the freshmen league.

Vice Director, Social Media Manager, Team Manager, and Treasurer

HSNU Windband

2019 - 2020

Taipei, Taiwan

- Cooperate with other committee members to manage the club, and applied for Chiayi City International Band Festival.
- Operated a social account on Instagram with 68 post, and 262 fans.
- using Excel to deal with more than 200k NTD and 300 items in the year.
- Organized the team's performance, and managed members' practice situation.

PROJECTS

Escape-of-Super-Panda | C++, C, Allegro 5

December 2022 – January 2023

- Using Object Oriented Programming on controlling character.
- Responsible for the code part.
- Created a limitless game similar to "Jetpack Joyride".

Mario-Bros | C, Allegro 5

May 2022 – June 2022

- Cooperated with 2 teammates.
- Responsible for reorganize the code, and the objects.
- Created a limited game similar to "Mario Brothers".

TECHNICAL SKILLS

Languages: Chinese (native), English (business, TOEIC 890)

Programming: C++, C, HTML5, CSS, JavaScript, R, Python, MATLAB

Other: Github, and L^AT_EX, Git

Interests: Playing French Horn, badminton, and basketball