# CHANG Yung-Hsuan

Updated on May 20, 2025

Hsinchu City, Taiwan

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Email: eiken0525@gmail.com LinkedIn Website Latest version: my GitHub.

Education **National Yang Ming Chiao Tung University** 

> Applied Mathematics (Grades) Aug. 2022 - Present

Exchange Program, Ecole polytechnique, France Sep. 2024 - Jun. 2025

National Hsinchu Senior High School

High School Degree, General Subjects Aug. 2019 - Jun. 2022

#### Honors **Outstanding Student Overseas Exchange Scholarship**

Jun. 2024

Supported by National Yang Ming Chiao Tung University and the Ministry of Education for the outbound exchange at École polytechnique.

#### **Mathematics Presidential Award**

Sep. 2023

Awarded by the Department of Applied Mathematics, National Yang Ming Chiao Tung University for my study in mathematics in the second semester of the 2022 Academic Year.

**Honor Student** May. 2023

Awarded by National Yang Ming Chiao Tung University for my study in the first semester of the 2022 Academic Year.

#### **Mathematics Presidential Award**

Feb. 2023

Awarded by the Department of Applied Mathematics, National Yang Ming Chiao Tung University for my study in mathematics in the first semester of the 2022 Academic Year.

# **Outstanding Performance Award**

Jun. 2022

Awarded by the Hsinchu City Government for outstanding performances during my course of study at National Hsinchu Senior High School.

#### Work **Private Mathematics Tutor**

Sep. 2024 – Present

Experience

Teaching and mentoring an eighth-grade student in advanced mathematics, focusing on conceptual understanding and application. Creating handouts using Typst.

**Research Intern** Jun. 2024 - Jul. 2024

National Yang Ming Chiao Tung University Applied Mathematics Summer Research Internship, Department of Applied Mathematics

Discussed topics in mathematical finance under Prof. CHINO Yuki.

# **Teaching Assistant**

Feb. 2024 - Jun. 2024 & Sep. 2023 - Dec. 2023

Department of Applied Mathematics, National Yang Ming Chiao Tung University Conducted office hours and marked exams for Calculus A (I) and Calculus A (II) under Prof. CHINO Yuki.

## **Part-Time Counselor**

Apr. 2024 - May. 2024 & Oct. 2023 - Nov. 2023

Center of Teaching and Learning Development, National Yang Ming Chiao Tung University Tutored international students in Calculus A (I) and Calculus A (II), conducting weekly sessions and creating handouts in ETpX.

#### **Private Mathematics Tutor**

Apr. 2023 - Jun. 2023

Helped a high school student prepare for the Advanced Subjects Test in Mathematics A, focusing on problem-solving and exam strategies.

## **Part-Time Assistant**

Sep. 2020 - Jun. 2022

Office of Student Affairs, National Hsinchu Senior High School

Built a student self-learning platform, created event posters and videos, managed assembly slides, and digitized documents.

## **Student Instructor**

Sep. 2020 – Jun. 2021

Computer Software Design Club, National Hsinchu Senior High School

Taught coding in C++ (selection structure and number theory) and assisted club members during lectures.

# Skills **Programming Languages**

C++ and Python; Land Typst.

# **Spoken Languages**

Mandarin (native), Japanese (JLPT N2), English (CEFR C1), French (B2).