

Chang, Yung-Hsuan

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See [my GitHub](#) for the latest version.

Education

National Yang Ming Chiao Tung University

Applied Mathematics ([Grades](#))

Outbound Exchange

International Academic Exchange Program, École Polytechnique, Palaiseau, France

Hsinchu City, Taiwan

August, 2022 – Present

September, 2024 – June, 2025

National Hsinchu Senior High School

High School Degree, General Subjects

Hsinchu City, Taiwan

August, 2019 – June, 2022

Honors

Outstanding Student Overseas Exchange Scholarship

June, 2024

Supported by National Yang Ming Chiao Tung University for the outbound exchange at École Polytechnique, France.

Mathematics Presidential Award

September, 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

February, 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

June, 2022

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

Work

NYCU Applied Mathematics Summer Research Internship

June, 2024 – July, 2024

Experience

Department of Applied Mathematics, National Yang Ming Chiao Tung University

Discussing some topics related to [basics of mathematical finance](#) under the guidance of Prof. CHINO Yuki.

Teaching Assistant

February, 2024 – June, 2024

Department of Applied Mathematics, National Yang Ming Chiao Tung University

Conducting office hours and marking exams for the course for the course [GECS10002 \(564001\) Calculus A \(II\)](#) under the guidance of Prof. CHINO Yuki.

Part-Time Counselor

April, 2024 – May, 2024

Center of Teaching and Learning Development, National Yang Ming Chiao Tung University

Offering one-to-one tutoring for an international student about Calculus A (II), conducting four hours of weekly sessions and using a blackboard for lectures in English with [handouts I made in L^AT_EX](#).

Teaching Assistant

September, 2023 – December, 2023

Department of Applied Mathematics, National Yang Ming Chiao Tung University

Conducting office hours, marking reports, and marking exams for the course for the course [GECS10001 \(564001\) Calculus A \(I\)](#) under the guidance of Prof. CHINO Yuki.

Part-Time Counselor

October, 2023 – November, 2023

Center of Teaching and Learning Development, National Yang Ming Chiao Tung University

Offering one-to-one tutoring for an international student about Calculus A (I), conducting two hours of weekly sessions online.

Part-Time Assistant

September, 2020 – June, 2022

Office of Student Affairs, National Hsinchu Senior High School

Dealing with the construction of the student self-learning platform of the first-year-implementing 108 syllabi, making posters for events and videos for advertising in school, being responsible for assembly slides and daily affairs in the Office of Student Affairs, and changing printed documents to a digital form.

Student Instructor

September, 2020 – June, 2021

Computer Software Design Club, National Hsinchu Senior High School

Being responsible for teaching two main part of coding in C++, selection structure and number theory. Assisting club members on machine in other lecturing time.

Voluntary Consecutive Interpreter

October, 2019

Cultural Tourism Section, Chupei City Office, Hsinchu County Government

Assisting verbal translation for the Japanese wind band from Uchinada Junior High School at the event “[2019 Chupei City Autumn Art Festival](#)” held by the Chupei City Office.

Skills**Programming**

Familiar with C++, Python, L^AT_EX, and Typst.

Languages

Mandarin (native), Japanese (CEFR B2), and English (CEFR C1).