

CHANG Yung-Hsuan

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EDUCATION	National Yang Ming Chiao Tung University Bachelor of Science in Applied Mathematics	Hsinchu City, Taiwan August 2022 – June 2026
	École polytechnique International Exchange Program	Palaiseau, France September 2024 – June 2025
HONORS	PTSGI.com 23rd Translation Scholarship PTSGI.com (Presidential Translation Service Group International)	January 2026
	College of Science Dean Award College of Science, National Yang Ming Chiao Tung University	October 2025
	Honor Student National Yang Ming Chiao Tung University	May 2023
SKILLS	Programming Python, C++, and R; L ^A T _E X and typst . Languages Mandarin, English, Japanese, and French. Certificates SOA Exam P and Exam FM.	
PROJECTS	Study of Hitting Time and Probability for Random Walks in One and Two Dimensions College Student Research Project, National Science and Technology Council	July 2025 – February 2026
	The Gambler's Ruin Problem for One-Dimensional Random Walks: Simple Symmetric Random Walk and Some Extensions Semester-long Project, Individual Directed Study (I), National Yang Ming Chiao Tung University	September 2025 – December 2025
	Credit Card Default Detection Using Machine Learning Final Group Project, Machine Learning, École polytechnique	February 2025 – June 2025
	Chessbot Project: Cagnus Final Group Project, Object-oriented Programming in C++, École polytechnique	November 2024 – January 2025
WORK EXPERIENCE	Teaching Assistant Department of Applied Mathematics, National Yang Ming Chiao Tung University	September 2025 – December 2025 & September 2023 – June 2024
	Academic Tutor Center of Teaching and Learning Development, National Yang Ming Chiao Tung University	October 2023 – November 2023 & April 2024 – May 2024