

# CHANG Yung-Hsuan

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