

LIN CHIN YUNG (林晉湧)

I am a first-year graduate student at the Institute of Computer Science and Engineering at National Yang Ming Chiao Tung University (NYCU), where I am a member of the Algorithm Theory Lab. I am interested in algorithm theory, software and firmware development, and data analysis. I have experience in low-level software development, frontend development, and data analysis through academic research and industry internships.

Work Experience



Software Engineering Intern • TanE Wireless

Feb. 2026 - Now

Responsible for front-end development across both web and mobile platforms, including React.js (Vite) and Flutter/Kotlin for Android. Also contributed to back-end development using Python and performed health data analysis, such as sleep stage and physiological data analysis.



Firmware Engineering Intern • Phison Electronics

Feb. 2025 - Jun. 2025

Conducted research based on academic papers, implemented algorithms and methods in C, and evaluated their performance through experiments. Developed and tested programs on development boards, collected experimental results, and analyzed system performance.

Certificate

Certified Labview Associate Developer • Labview

I obtained the certification in my first year of university. Following is link.

https://www.credly.com/badges/c712fc48-d128-4406-94f6-04be4ccd9774/public_url

Education

國立陽明交通大學
National Yang Ming Chiao Tung University

2026 - Present

National Yang Ming Chiao Tung University

M.S. in Institute of Computer Science and Engineering

國立陽明交通大學
National Yang Ming Chiao Tung University

2022 - 2026

National Yang Ming Chiao Tung University

B.S. in Computer Science