

Po-Chih Wu

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🐙 [gohakushi1118](https://github.com/gohakushi1118)

EDUCATION

B.S.	National Yang Ming Chiao Tung University (NYCU)	Hsinchu, Taiwan
	Department of Information Management and Finance	Sep.2024 - Now
	Cross-Disciplinary Program in Computer Science	GPA: 3.91 / 4.30

RELATED COURSE

Basic Science: Calculus, Physics, Linear Algebra, Probability and Statistics

Computer Science: Programming, Data Structures and Object-oriented Programming, Algorithm, Computer Network, Network Programming

RESEARCH EXPERIENCE

AI System Lab, National Cheng Kung University (NCKU) Jun.2024 - Jun.2025

Advisor: Prof. Chia-Chi Tsai

[\[GitHub\]](#)[\[arXiv\]](#)

Topic: Evaluating the Performance of Open-Vocabulary Object Detection in Low-quality Image

Program: Artificial Intelligence Talent Cultivation

- Constructed a new dataset, the Low-quality image dataset, containing four degradation types.
- Evaluated six open-vocabulary object detection models on this benchmark.
- Experiments show that their sensitivity varies depending on the type and level of degradation.

PROJECT EXPERIENCE

Network Programming

Sep.2025 - Dec.2025

(In-Class Project)

[\[GitHub\]](#)

- Developed a game system that supports both players and developers for playing and management with around 1,000-line Python code.
- Managed packet transmission and developed database for player and game data.

Data Structures & Object-oriented Programming

Feb.2025 - Jun.2025

(In-Class Project)

[\[GitHub\]](#)

- Implemented two OOP-based projects, a To-Do List and a Library Management System, featuring full database functionality for data. Access.

SKILLS

Programming Languages: C++, Python, R

Tools: Git, Linux

Test Score: GEPT Intermediate (PASS)

ACTIVITY

Students' Information Technology Conference (SITCON)

Taipei, Taiwan

- **Field Staff** 2025, 2024
 - Supported event operations for 1,000+ attendees, and guided participants through the venue to resolve various inquiries.
- **Audience** 2026, 2022
 - Attended keynote speeches and workshops to stay updated with the latest industry trends and emerging technologies.

g0v Summit

Taipei, Taiwan

- **Field Staff** 2026, 2025
 - Provided support for 500+ international speakers and guests throughout the three-day event.

HONOR & SCHOLARSHIP

- **Scholarships for Immigrants and Their Children** 2024
 - Outstanding Students, An overall course grade higher than an A level.
- **Taipei City Mayor Award** 2024
 - Highest Distinction, Top 1% of High School Graduates.