

# Po-Chih Wu

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 [gohakushi1118.github.io](https://gohakushi1118.github.io)

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

## EDUCATION

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

**Basic Science:** Calculus, Physics, Linear Algebra, Probability and Statistics, Discrete Mathematics

**Computer Science:** Programming, Data Structures and Object-oriented Programming, Algorithm, Computer Network, Network Programming, Database System, Cryptography and Network Security

## RESEARCH EXPERIENCE

<b>AI System Lab, National Cheng Kung University (NCKU)</b> Advisor: Prof. Chia-Chi Tsai Topic: Evaluating the Performance of Open-Vocabulary Object Detection in Low-quality Image Program: Artificial Intelligence Talent Cultivation	Jun.2024 - Jun.2025 [GitHub][ArXiv]
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- 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

<b>Network Programming</b> (In-Class Project)	Sep.2025 - Dec.2025 [GitHub]
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- 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.

<b>Data Structures &amp; Object-oriented Programming</b> (In-Class Project)	Feb.2025 - Jun.2025 [GitHub]
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- Implemented two OOP-based projects, a To-Do List and a Library Management System, featuring full database functionality for data. Access.

## **ACTIVITY**

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### **Students' Information Technology Conference (SITCON)**

Taipei, Taiwan

- **Poster Contributor** 2026
  - Presented an academic poster on “Evaluating the Performance of Open-Vocabulary Object Detection in Low-quality Image” and shared insights with other participants.
- **Field Staff** 2025, 2024
  - Supported event operations for 1,000+ attendees, and guided participants through the venue to resolve various inquiries.
- **Audience** 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**

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- **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.

## **SKILL**

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**Programming Languages:** C++, Python, R, SQL

**Tools:** Git, Linux

**Test Score:** GEPT Intermediate (PASS)