

# Wei-Chi Wu

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## EDUCATION

**National Taiwan University**, Bachelor in Computer Science and Information Engineering

Taipei, Taiwan  
Aug 2023 – Jun 2027  
(Expected)

- GPA: 4.19/4.3 (Freshman year), 4.22/4.3 (Sophomore year)
- Rank: #15/144 (Freshman year), #15/154 (Sophomore year)
- Academic Achievement Award (2025 Spring)

## PROJECT

**IR Final Project: PromoCheck: Detecting Promotion-Induced Bias in Restaurant Reviews**

Taipei, Taiwan  
Mar 2025 - Jun 2025

- Integrated LLM to build a classifier to detect biased reviews in Google Map restaurants
- Introduced a restaurant-level bias index to quantify the restaurants' reviews distrustfulness

**Project: Approximate Pronunciation Chinese Idioms Query System and Algorithm**

Kaohsiung, Taiwan  
Oct 2021 - Apr 2022

- Designed an approximate sound compare algorithm and applied it to implement a searching system to find similar-sounded Chinese idioms using C++

## RESEARCH EXPERIENCE

**Natural Language Processing Lab, NTU CSIE**, Undergraduate Researcher

Taipei, Taiwan  
Jul 2025 - Present

- Initiated research on LLM routing based on translation performance on low-resource languages
- Utilized model training, fine-tuning, and LLM APIs calling skills to complete experiments

**Machine Discovery and Social Network Mining Lab, NTU CSIE**, Undergraduate Researcher

Taipei, Taiwan  
Dec 2024 - Present

- Collaborated with Ph.D. and master students to conduct a research on AI agents' ability on generalization and overfitting on specific problems
- Conducted extensive literature reviews to design experiments, analyze results, and submit paper to top conference

**Institute of Information Science, Academia Sinica**, Research Intern

Taipei, Taiwan  
Jul 2024 – Aug 2024

- Participated in developing Kuwa, a generative-AI orchestrating system
- Integrated an user manual, wrote a building script, and developed GenAI bot applications

## WORK EXPERIENCE

**Network Administration Team, NTU CSIE**, DNS Group Chief

Taipei, Taiwan  
Oct 2024 - Present

- Maintained department's public server and managed public and private IPs in department
- Collaborated with other teams to set up Slurm, a cluster job management system to manage department shared GPU resources

**Algorithm Design and Analysis & Data Structure and Algorithm**, Teaching Assistant

Taipei, Taiwan  
Nov 2024 – Jun 2025

- Devised programming homework and corrected exam sheets for over 400 students
- Conducted TA hour to provide students assist with lecture content and algorithm proof

## ACTIVITIES

**Sprout Project C/C++ Class**, Lecturer and Project Manager

Taipei, Taiwan  
Nov 2023 - Present

- Organized courses to high school students with potential interest in CS field
- Prepared courses handouts using LaTeX and coordinated corporate visits

**Official Programming Contest**, Problemsetter and Tester

Taipei, Taiwan  
Aug 2021 – Present

- Designed problems for some major programming contests in Taiwan coding community such as YTP, Mock-NHSPC, IOICamp, and NTU Freshman ICPC

## SKILLS

**Skilled Programming Languages:** C++, C, CUDA, Python, Shell

**Languages:** Mandarin (Native), English (Fluent, TOEFL 111)