

Wei-Chi Wu

Kaohsiung City, Taiwan | alexwcwu@gmail.com | +886-965615080 | linkedin.com/in/alex-wu | GitHub: github.com/wcwutw

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)