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)

RESEARCH EXPERIENCE

Natural Language Processing Lab, NTU CSIE, Undergraduate Researcher

Taipei, Taiwan
Jul 2025 - Present

- Submitted paper as lead author to ARR on classifier-based prompt routing in multilingual LLMs
- Independently designed and executed complete research cycle: literature review, research questions formulation, experiment design, data analysis, and manuscript preparation

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

Taipei, Taiwan
Dec 2024 - Present

- Collaborated with Ph.D. and master students to investigate AI agents' generalization capabilities and automatic prompt engineering pipelines
- Implemented experimental framework enhancements utilizing LLM API integration and layer-wise model analysis techniques

Institue of Information Science, Academia Sinica, Research Intern

Taipei, Taiwan
Jul 2024 – Aug 2024

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

PROJECT

RL Final Project: RL Code Generation with Quality Reward

Taipei, Taiwan
Sep 2025 - Dec 2025

- Integrated coding quality analysis tools into RL reward loop for improving code maintainability
- Bridged the gap between functional correctness and realistic code quality by fine-tuning LLM

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

WORK EXPERIENCE

Network Administration Team, NTU CSIE, DNS Group Chief

Taipei, Taiwan
Oct 2024 - Present

- Maintained department's DNS infrastructure and managed public and private IPs in department
- Collaborated with other teams to deploy 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 hours to assist students with lecture content and algorithm proof

ACTIVITIES

Sprout Project Program C++ Class, Lecturer and Project Manager

Taipei, Taiwan
Nov 2023 - Present

- Organized program and courses to high school students with potential interest in CS field

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 Script

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