

Yun-Xiang Zhang Jian

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Education

M.S., Computer Science and Information Engineering, **National Taiwan Normal University**, Taipei, Taiwan, 2025 – Present

Supervisor: *Dr. Hsiang-Han Chen*

B.S., Computer Science and Information Engineering, **National Chi Nan University**, Nantou, Taiwan, 2021 – 2025

Project: *Music Generation*

Supervisor: *Prof. Chun-Chuan Yang*

Research Interest

Machine Learning

Deep Learning, Natural Language Processing, Large Language Models

Bioinformatic

Single-cell RNA-seq batch correction

Computer Science

Information Security, Algorithms, Internet Protocols

Honor and Award

Bronze - Dots and Boxes, 2025 TCGA CUP Computer Game @ National Taichung University of Education, 2025

Excellence Award - 2024 Academic Year Undergraduate Project Contest @ College of Science and Technology, National Chi Nan University, 2024

Honorable Mention - 1st mmWave Radar AI Creative Contest @ College of Interdisciplinary Industry-Academia Innovation, National Taiwan Normal University, 2024

Honorable Mention - The 2024 ICPC Asia Taiwan Online Programming Contest @ ICPC Foundation, 2024

Best Project - Threat Intelligence and Defense Division, 2024 Advanced Information Security Summer School @ Ministry of Education – Information Security Incubation Program, 2024

Certification

Collegiate Programming Examination (CPE)

Professional (4 problems), 2024

TOEIC Listening and Reading Test

605 (Listening: 345 / Reading: 260), 2025

Experience

Teaching Assistant, National Chi Nan University, Nantou, Taiwan, 2024 – 2025

- Deep Learning, Spring 2025
- Principles and Practice of Blockchains, Spring 2025
- Machine Learning Practice with Python, Fall 2024
- Computer Network Protocols, Fall 2024
- Introduction to Computer Science, Fall 2024

Club Mentor, Changhua Municipal Pitou Junior High School, Changhua, Taiwan, 2024 – 2025

- Information Maker Club, 2024 Academic Year

Academic Service

Assistant Judge, Information Science Division, New Taipei City Regional Round, 2025 Academic Year Senior High School Mathematics, Science, and Information Science Competition @ Nov 04, 2025

Judge & Drafter, 2023 Academic Year Kaohsiung Municipal Hsin-Chuang Senior High School Programming Contest @ Sep 28, 2023

Student Organization

Consultant, National Chi Nan University Student Congress, 2025 – Present

Consultant, National Chi Nan University Student Association of Computer Science and Information Engineering, 2025 – Present

Councilor, National Chi Nan University Student Congress, 2024 – 2025

Member, Academic Affairs Department, Google Developer Student Club National Chi Nan University, 2023 - 2024

Chair, National Chi Nan University Student Association Election Committee, 2022 – 2023

Vice Speaker, National Chi Nan University Student Congress, 2022 – 2023

President, National Chi Nan University Student Association of Computer Science and Information Engineering, 2022 – 2023