



CHIANG SHANG-HSUAN

Tainan, Taiwan



CONTACT



Phone

+886-988-249-240



Email

andy10801@gmail.com



Website



PROFILE

M.S. in Computer Science from **National Yang Ming Chiao Tung University**, specializing in **Natural Language Processing (NLP)**. Proven research track record with publications at top-tier AI conferences, including **ACL**, **IJCAI**, and **EMNLP**. Expert in fine-tuning and prompt-tuning large language models for advanced applications, such as **Table-to-Text Generation**, **RAG**, and **Agents**. Passionate about developing innovative solutions and contributing to cutting-edge research.



LANGUAGE

- **Chinese - Native Speaker**
- **English - Expert**
 - TOEIC: 825
 - TOEFL: 86
- **Japanese - Intermediate**
 - JLPT N3



PUBLICATIONS



Tree-of-Report: Table-to-Text Generation for Sports Game Reports with Tree-Structured Prompting

ACL SRW 2025: Long Paper



BADGE: BADminton report Generation and Evaluation with LLM

IJCAI 2024 Workshop



CDGP: Automatic Cloze Distractor Generation based on Pre-trained Language Model

EMNLP 2022: Findings of Short Paper



EDUCATIONS



National Yang Ming Chiao Tung University

2023 - 2025

Master of Computer Science | Advisor: Wen-Chih Peng



National Chung Hsing University

2019 - 2023

Bachelor of Computer Science | Advisor: Yao-Chung Fan



EXPERIENCES



Advanced Database System Laboratory, NYCU

2023 - 2025

- Managed the laboratory's servers and network infrastructure
- Worked on the laboratory research project Badminton Reporter
- Served as a Teaching Assistant for the course Introduction to AI



Industrial Technology Research Institute (ITRI)

2022 - 2023

- Developed and maintained the project Fast AI
- Learned and wrote three documents on FastAPI, Prefect, and Ansible
- Read and presented five state-of-the-art NLP papers



Natural Language Processing Lab, NCHU

2021 - 2022

- Collaborated with ITRI to develop the project PTT Monitor
- Served as a Research Assistant on laboratory research projects
- Served as a Teaching Assistant for the course Algorithms



SKILLS

- **Programming Languages:** C, C++, Java, Python
- **Web Front-end:** HTML, CSS, JavaScript, JQuery
- **Web Back-end:** Flask, Django, FastAPI, Node.js
- **Web Crawler:** BeautifulSoup, Selenium, AJAX, Postman
- **Database:** MySQL, PostgreSQL, Elasticsearch
- **DevOps:** Git, GitHub, Docker, Kubernetes
- **Machine Learning:** Keras, PyTorch, TensorFlow
- **Natural Language Processing:** Large Language Models, Hugging Face, Fine-tuning, Prompt-tuning, Table-to-Text Generation, RAG, Agents