

SHANG-HSUAN CHIANG

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EDUCATION

National Yang Ming Chiao Tung University, Hsinchu, Taiwan 2023/09 - 2025/08

M.S. in Computer Science

- Advisor: Prof. Wen-Chih Peng
- Coursework: Deep Learning, Reinforcement Learning, Generative Information Retrieval, Edge AI
- GPA: 4.06/4.3

National Chung Hsing University, Taichung, Taiwan 2019/09 - 2023/06

B.S. in Computer Science

- Coursework: Linear Algebra, Data Structures, Algorithms, Operating Systems
 - GPA: 3.93/4.3
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PUBLICATION

Tree-of-Report: Table-to-Text Generation for Sports Game Reports with Tree-Structured Prompting 2025/07

ACL SRW 2025: Long Paper

BADGE: BADminton report Generation and Evaluation with LLM 2024/08

IJCAI 2024 Workshop

CDGP: Automatic Cloze Distractor Generation based on Pre-trained Language Model 2022/12

EMNLP 2022: Findings of Short Paper

EXPERIENCE

Advanced Database System Laboratory, NYCU 2023/09 - 2025/08

- 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 Artificial Intelligence*

Intern, Industrial Technology Research Institute (ITRI) 2022/07 - 2023/07

- Developed and maintained the project *Fast AI*
- Learned and wrote three documents on *FastAPI*, *Prefect*, and *Ansible*
- Read and presented five academic papers

Natural Language Processing Lab, NCHU 2021/09 - 2022/06

- 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*
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SKILL

- **Programming Languages:** C, C++, Java, Python
- **Machine Learning:** Pytorch, TensorFlow, Scikit-learn, Hugging Face
- **Languages:** Chinese, English, Japanese