

Shangjian Yin

🐦 @Colon ✉ sjy8460@163.com 📞 (+86) 18148903327
Guangzhou City, Guangdong Province, China

EDUCATION

South China Agriculture University
B.S. Computer Science

Sep. 2021 – June 2025
GPA: 4.14/5

Main Courses

Linear Algebra, Probability & Statistics, Data Structures, Operating Systems, Computer Organization,,
Discrete Structures, Database Systems, Machine Learning

SKILLS

Languages : English (CET-6, IELTS 6.0), Mandarin (Native), Cantonese (Native)

Programming: Python, Java, C++, Vue, Bash, Markdown, \LaTeX

Deep Learning : PyTorch, TensorFlow, LLM Fine-tuning

RESEARCH EXPERIENCE

Research Assistant, Speech Intelligence Laboratory 540, South China Agricultural University
Supervisors: Prof. Peijie Huang and Prof. Yuhong Xu Apr. 2022 - Present

Outline: Initially assisted senior colleagues in handling various research tasks and pursued self-directed learning initiatives. Later engaged in research focusing on Multi-Intent SLU (Spoken Language Understanding).

Achievement: Authored and submitted research papers to AAAI 2024 and CCL 2023 conferences.

PUBLICATION

- [1] Shangjian Yin, Peijie Huang*, Yuhong Xu. “**Uni-MIS: United Multiple Intent Spoken Language Understanding via Multi-View Intent-Slot Interaction**”. *The 38th Annual AAAI Conference on Artificial Intelligence, Main Conference (AAAI 2024)*.
- [2] Shangjian Yin, Peijie Huang*, Dongzhu Liang, Zhuoqi He, Qianer Li, Yuhong Xu. “**A Multi-Intent Fusion Framework for Joint Intent Detection and Slot Filling**”. *Journal of Chinese Information Processing*. Recommended from proceedings of the 23th China National Conference on Computational Linguistics, Main Conference (CCL 2023).

PROJECTS

National University Student Innovation and Entrepreneurship Project Jun. 2022 - Nov. 2023

- Served as a key member in this project, striving to integrate diverse, multi-source knowledge into spoken language understanding.

PRIMARY COMPETITIONS

14th Blue Bridge Cup National Competition, Province First Prize May. 2023

- Excelled individually in a well-regarded algorithm competition using python language.

Market Research and Analysis Competition, Zhengda Cup, Province Third Prize Apr. 2023

- Focused on data analysis and modeling as part of a team.

3rd Greater Bay Area Cup, Financial Mathematics Modeling, National Second Prize Dec. 2022

- Performed as a key modeler and coder within a team.

National College Students' Mathematics Modeling Competition, Province Third Prize Sep. 2022

- Acted as a principal modeler and coder within the team.