Shiguang Wu

✉ shiguang.wu@mail.sdu.edu.cn   🐦 @shiguang__wu   in shiguang-wu

🌐 Homepage   Github

Education

2023 – now	🔖	**M.Sc., Shandong University** Information Retrieval Lab. Supervised by Prof. Pengjie Ren and Prof. Zhaochun Ren
2019 – 2023	🔖	**B.Sc. Computer Science** in Taishan College, Shandong University. GPA: 92.44/100 (ranking 2/17)
2020 – 2023	🔖	**Undergraduate Research Assistant** in Information Retrieval Lab. Supervised by Prof. Zhaochun Ren and Prof. Xin Xin

Research Publications

1. Pengjie Ren, Chengshun Shi, **Shiguang Wu**, *et al.*, "Mini-ensemble low-rank adapters for parameter-efficient fine-tuning," in *Proceedings of the 62nd Annual Meeting of the Association for Computational Linguistics (Volume 1: Long Papers)*, Association for Computational Linguistics, Jul. 2024.

2. **Shiguang Wu**, Wenda Wei, Mengqi Zhang, *et al.*, "Generative retrieval as multi-vector dense retrieval," in *Proceedings of the 47th International ACM SIGIR Conference on Research and Development in Information Retrieval*, ser. SIGIR '24, Association for Computing Machinery, 2024.

3. Wenhao Zhang, Mengqi Zhang, **Shiguang Wu**, *et al.*, "Excluir: Exclusionary neural information retrieval," 2024. arXiv: 2404.17288 [cs.IR].

4. **Shiguang Wu**, Xin Xin, Pengjie Ren, *et al.*, "Learning robust sequential recommenders through confident soft labels," 2023. arXiv: 2311.02446 [cs.IR].

Miscellaneous Experience

Academic Service

2023 – now	🔖	**Reviewer**. Information Processing & Management (IP&M).
2024 – now	🔖	**Curator**. Awesome Transformers LM Analytics ⦿ [16 stars]. A paper list focusing on the theoretical analysis of language models, especially large language models (LLMs).
2023 – now	🔖	**Contributor**. Awesome LLM4RS Papers ⦿ [430+ stars]. A paper list focusing on Large Language Model-enhanced Recommender System Papers.

Project Experience

2023	🔖	Fuzi.Mingcha – A Chinese Judicial Large Language Model ⦿ [229 stars]. Develop a Chinese legal model that supports functions such as statute retrieval, case analysis, et al.

Awards and Achievements

2023	🔖	**Outstanding Undergraduate Thesis Award**. Awarded by Shandong University.
2022	🔖	**National Outstanding Student Scholarship**. Awarded by Shandong University.
2020-2022	🔖	**Outstanding Student Scholarship**. Awarded by Shandong University.
2021	🔖	**Mathematical Contest in Modeling**. Second Prize.
2020	🔖	**The 18th Certified Sofware Professional Examination**. Top 2.65%.