

JINGSEN ZHANG

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🎓 EDUCATION

Renmin University of China	2022.09 – 2026.06 (expected)
<i>Ph.D. student</i> , Artificial Intelligence, GSAI Advisor: Xu Chen	
Renmin University of China	2020.09 – 2022.06
<i>M.E. student</i> , Software Engineering Advisor: Wayne Xin Zhao	
Dalian Maritime University	2016.09 – 2020.06
<i>B.E. student</i> , Software Engineering	

👥 EXPERIENCE

Research Intern, Huawei	2025.02 – now
Huawei Cloud, work on LLM-based agent. Advisor: Chong Chen	
Research Intern, Huawei	2022.07 – 2022.10
Noah's Ark Lab, work on generative explainable recommendation. Advisor: Quanyu Dai	
Research Intern, Baidu	2021.07 – 2021.12
Search Strategy Department, work on unbiased learning to rank. Advisor: Long Xia and Jiashu Zhao	

🔍 RESEARCH

- Recommender Systems: Explainable Recommendation.
- Large Language Model: LLM-based Agents; LLM for Recommendation.

★ HONORS AND AWARDS

• National Scholarship for Doctoral Students	2024
• KDD Student Travel Grant	2024
• Outstanding Innovative Talents Cultivation Funded Programs, Renmin University of China	2024
• First-class Academic Scholarship, Renmin University of China	2021, 2023, 2024
• Merit Scholarship, Renmin University of China	2021, 2023
• Outstanding graduates of Dalian Maritime University	2020

📖 PUBLICATIONS

* Equal Contribution

- **Expectation Confirmation Preference Optimization for Multi-Turn Conversational Recommendation Agent**
Xueyang Feng, **Jingsen Zhang**, Jiakai Tang, Wei Li, Guohao Cai, Xu Chen, Quanyu Dai, Yue Zhu, Zhenhua Dong.
ACL 2025, Findings. (CCF A)
- **User Behavior Simulation with Large Language Model based Agents**
Lei Wang, **Jingsen Zhang**, Hao Yang, Zhiyuan Chen, Jiakai Tang, Zeyu Zhang, Xu Chen, Yankai Lin, Ruihua Song, Wayne Xin Zhao, Jun Xu, Zhicheng Dou, Jun Wang, Ji-Rong Wen.

TOIS 2024. (CCF A)

- **A Survey on Large Language Model based Autonomous Agents**

Lei Wang, Chen Ma, Xueyang Feng, Zeyu Zhang, Hao Yang, **Jingsen Zhang**, Zhiyuan Chen, Jiakai Tang, Xu Chen, Yankai Lin, Wayne Xin Zhao, Zhewei Wei, Ji-Rong Wen.

Frontiers of Computer Science. (CCF B) Citation 1300+

- **Natural Language Explainable Recommendation with Robustness Enhancement**

Jingsen Zhang, Jiakai Tang, Xu Chen, Wenhui Yu, Lantao Hu, Peng Jiang, Han Li.

KDD 2024. (CCF A)

- **Active Explainable Recommendation with Limited Labeling Budgets**

Jingsen Zhang, Xiaohe Bo, Chenxi Wang, Quanyu Dai, Zhenhua Dong, Ruiming Tang, Xu Chen.

ICASSP 2024. (CCF B)

- **Recommendation with Causality enhanced Natural Language Explanations**

Jingsen Zhang, Xu Chen, Jiakai Tang, Weiqi Shao, Quanyu Dai, Zhenhua Dong, Rui Zhang.

WWW 2023. (CCF A)

- **REASONER: An Explainable Recommendation Dataset with Comprehensive Labeling Ground Truths**

Xu Chen, **Jingsen Zhang***, Lei Wang*, Quanyu Dai, Zhenhua Dong, Ruiming Tang, Rui Zhang, Li Chen, Xin Zhao, Ji-Rong Wen.

NeurIPS 2023, Datasets and Benchmarks Track. (CCF A)

- **When Fairness meets Bias: a Debiased Framework for Fairness aware Top-N Recommendation**

Jiakai Tang, Shiqi Shen, Zhipeng Wang, Zhi Gong, **Jingsen Zhang**, and Xu Chen.

RecSys 2023. (CCF B)

- **Data Augmented Sequential Recommendation based on Counterfactual Thinking**

Xu Chen, Zhenlei Wang, Hongteng Xu, **Jingsen Zhang**, Yongfeng Zhang, Wayne Xin Zhao, Ji-Rong Wen.

TKDE 2022. (CCF A)

- **RecBole 2.0: Towards a More Up-to-Date Recommendation Library**

Wayne Xin Zhao, Yupeng Hou, Xingyu Pan, Chen Yang, Zeyu Zhang, Zihan Lin, **Jingsen Zhang**, Shuqing Bian, Jiakai Tang, Wenqi Sun, Yushuo Chen, Lanling Xu, Gaowei Zhang, Zhen Tian, Changxin Tian, Shanlei Mu, Xinyan Fan, Xu Chen and Ji-Rong Wen.

CIKM 2022, Resource Track. (CCF B) Best Resource Paper Runner Up.

- **Causally attentive collaborative filtering**

Jingsen Zhang, Xu Chen, Wayne Xin Zhao.

CIKM 2021, Short Paper. (CCF B)

- **Counterfactual data-augmented sequential recommendation**

Zhenlei Wang*, **Jingsen Zhang***, Hongteng Xu, Xu Chen, Yongfeng Zhang, Wayne Xin Zhao, Ji-Rong Wen.

SIGIR 2021. (CCF A)

- **Enhancing Recommendation Explanations through User-Centric Refinement**

Jingsen Zhang, Zihang Tian, Xueyang Feng, Xu Chen

Preprint 2025.

♥ ACADEMIC SERVICES

- Reviewer/PC Member

- Conference: KDD'24, NeurIPS'24, RecSys'25
- Journal: TOIS, TKDD, TORS