

# JINGSEN ZHANG

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## 🎓 EDUCATION

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

## 👤 EXPERIENCE

<b>Research Intern, Huawei</b>	2025.03 – 2025.07
Huawei Cloud, work on LLM-based agent. Advisor: Chong Chen	
<b>Research Intern, Huawei</b>	2022.07 – 2022.10
Noah's Ark Lab, work on generative explainable recommendation. Advisor: Quanyu Dai	
<b>Research Intern, Baidu</b>	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

- **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)**
- **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)**

- **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)
- **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)
- **Causally attentive collaborative filtering**  
Jingsen Zhang, Xu Chen, Wayne Xin Zhao.  
CIKM 2021, Short Paper. (CCF B)
- **Enhancing Recommendation Explanations through User-Centric Refinement**  
Jingsen Zhang, Zihang Tian, Xueyang Feng, Xu Chen  
Preprint 2025.
- **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)
- **When Fairness meets Bias: a Debaised 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)
- **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)
- **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 1500+*
- **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.*

## ♥ ACADEMIC SERVICES

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- Reviewer/PC Member
  - Conference: KDD'24, NeurIPS'24, RecSys'25
  - Journal: TOIS, TKDD, TORS