

JINGSEN ZHANG

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EDUCATION

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| Renmin University of China | <i>Sep 2022 – Jun 2026</i> |
| <i>Ph.D.</i> , Artificial Intelligence | Advisor: Xu Chen |
| Renmin University of China | <i>Sep 2020 – Jun 2022</i> |
| <i>M.E.</i> , Software Engineering | Advisor: Xin Zhao |
| Dalian Maritime University | <i>Sep 2016 – Jun 2020</i> |
| <i>B.E.</i> , Software Engineering | |

EXPERIENCE

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|---|----------------------------|
| Research Intern, Huawei | <i>Mar 2025 – Jul 2025</i> |
| Huawei Cloud, work on LLM-based agent. Advisor: Chong Chen | |
| Research Intern, Huawei | <i>Jul 2022 – Oct 2022</i> |
| Noah's Ark Lab, work on generative explainable recommendation. Advisor: Quanyu Dai | |
| Research Intern, Baidu | <i>Jul 2021 – Dec 2021</i> |
| 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

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| • 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 |
| • CIKM Student Travel Grant | 2021 |
| • Outstanding graduates of Dalian Maritime University | 2020 |

PUBLICATIONS (CITATION 2100+)

* 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)

- **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)
- **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)
- **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)
- **HF4Rec: Human-Like Feedback-Driven Optimization Framework for Explainable Recommendation**
Jiakai Tang, **Jingsen Zhang**, Zihang Tian, Xueyang Feng, Lei Wang, Xu Chen
Preprint 2025.
- **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)
- **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

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