

# ZIQI ZHAO

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## EDUCATION

### Shandong University, China

Sep 2023 – July 2026

M.Sc Student in Computer Science, supervised by *Prof. Xin Xin* and *Prof. Zhaochun Ren*

GPA: 87.2/100 (current)

### Tongji University, China

Sep 2019 – July 2023

B.S. in Software Engineering, School of Software Engineering

GPA: 91.7/100 (4.67/5.0)

## RESEARCH INTEREST

### (Offline) Reinforcement Learning, Large Language Model, Recommendation System

I am interested in both fundamental and practical research on reinforcement learning, such as its applications in LLM and recommendation systems. I am also enthusiastic about exploring diverse and emerging research directions. Recently, I have been researching LLM post-training and RLVR algorithm.

## SELECTED PUBLICATIONS

- [1] **Improving Sequential Recommenders through Counterfactual Augmentation of System Exposure**  
Ziqi Zhao, Zhaochun Ren, Jiyuan Yang, Zuming Yan, Zihan Wang, Liu Yang, Pengjie Ren, Zhumin Chen, Maarten de Rijke, Xin Xin  
Accepted by *SIGIR 2025*
- [2] **Offline Trajectory Optimization for Offline Reinforcement Learning**  
Ziqi Zhao, Zhaochun Ren, Liu Yang, Fajie Yuan, Pengjie Ren, Zhumin Chen, Jun Ma, Xin Xin  
Accepted by *KDD 2025*
- [3] **A Cooperative Multi-Agent Framework for Zero-Shot Named Entity Recognition**  
Zihan Wang\*, Ziqi Zhao\*, Zhumin Chen, Pengjie Ren, Maarten de Rijke, Zhaochun Ren (\* equal contribution)  
Accepted by *WWW 2025*

## WORK EXPERIENCE

### Baidu, Search Team

May 2025 - Present

Research Intern, supervised by *Dr.Xinyu Ma* and *Dr.Dawei Yin*

Topic: LLM Post-Training, RLVR

### Kuaishou, Computational Advertising Team

Dec 2024 - May 2025

Applied Research Intern, supervised by *Dr.Qingpeng Cai*

Topic: Multi-Agent Automated Bidding

### Shandong University, Information Retrieval Laboratory

Sep 2023 - Dec 2024

Research Assistant, supervised by *Prof. Zhaochun Ren* and *Prof. Xin Xin*

Topic: Offline Reinforcement Learning, Sequential Recommendation, Information Extraction

## AWARDS

China Undergraduate Mathematical Contest in Modeling

National 2nd prize, 2021

Academic Scholarship of Tongji University

2021, 2022, 2023

Academic Scholarship of Shandong University

2024

## ACADEMIC SEERVICES

Conference Reviewer: CIKM2024, WWW2025, SIGIR2025

Journal Reviewer: Information Processing & Management (IPM), TOIS