# Yangqin Jiang

Email: mrjiangyq99@gmail.com ⋄ Tel: (+86) 18158418488
⋄ Research Interests: Intelligent Agents | Recommendation Systems | Large Language Models
⋄ Personal Homepage: https://yangqin-jiang.github.io

## Education

**The University of Hong Kong**  09/2022 - Present
Ph.D. in Computing Science  School of Computing and Data Science

**Harbin Institute of Technology**  09/2018 - 06/2022
B.Eng. in Software Engineering  School of Computer Science and Technology

## Selected Publications

- **Yangqin Jiang**, Lianghao Xia, Wei Wei, Da Luo, Kangyi Lin, and Chao Huang. *DiffMM: Multi-Modal Diffusion Model for Recommendation*, ACM MM 2024, CCF-A, (Best Paper Honourable Mention Award, 7/1149).

- **Yangqin Jiang**, Yuhao Yang, Lianghao Xia, and Chao Huang. *DiffKG: Knowledge Graph Diffusion Model for Recommendation*, WSDM 2024, CCF-B, (Top-11 Most Cited Paper, $11^{st}$/112).

- **Yangqin Jiang**, Chao Huang, and Lianghao Xia. *Adaptive Graph Contrastive Learning for Recommendation*, SIGKDD 2023, CCF-A, (Most Influential Paper, $10^{th}$/497).

- **Yangqin Jiang**, Yuhao Yang, Lianghao Xia, Da Luo, Kangyi Lin, and Chao Huang. *RecLM: Recommendation Instruction Tuning*, ACL Main 2025, CCF-A.

- **Yangqin Jiang**, Xubin Ren, Lianghao Xia, Da Luo, Kangyi Lin, and Chao Huang. *RecGPT: Towards Foundation Models for Sequential Recommendation*, EMNLP Main 2025, CCF-B.

- **Yangqin Jiang**, Yixiang Fang, Chenhao Ma, Xin Cao, and Chunshan Li. *Effective Community Search over Large Star-Schema Heterogeneous Information Networks*, VLDB 2022, CCF-A.

- Bolin Zhang, Shengwei Wang, **Yangqin Jiang**, Dianbo Sui, Zhiying Tu, and Dianhui Chu. *Ask and Retrieve Knowledge: Towards Proactive Asking with Imperfect Information in Medical Multi-turn Dialogues*, SIGIR 2025, CCF-A.

- Wei Wei, Jiabin Tang, Lianghao Xia, **Yangqin Jiang**, and Chao Huang. *PromptMM: Multi-Modal Knowledge Distillation for Recommendation with Prompt-Tuning*, WWW 2024, CCF-A.

- Bolin Zhang, Zhiying Tu, **Yangqin Jiang**, Shufan He, Guoqing Chao, Dianhui Chu, and Xiaofei Xu. *DGPF: A Dialogue Goal Planning Framework for Cognitive Service Conversational Bot*, IEEE ICWS 2021, CCF-B.

- **Yangqin Jiang** and Chao Huang. *LightAgent: Mobile Agentic Foundation Models*, Arxiv.

## Research Experience

**The University of Hong Kong**  HKSAR, China
Supervisor: Professor Chao Huang  09/2022 - Present

- **Ongoing — Financial Trading Agents.** Building a benchmark to evaluate LLMs in trading markets (U.S. equities, crypto) and assess their limits.
- **Lightweight Mobile GUI Agent with Cloud-Edge Collaboration:** Developing a lightweight agent for mobile GUI automation that leverages a collaborative framework between device and cloud for complex task execution.
- **LLM-based Recommendation:** Explored the integration of Large Language Models (LLMs) for enhancing semantic understanding and reasoning in recommendation tasks.
- **Recommendation Foundation Models:** Investigated the development of a unified, pre-trained foundation model capable of generalizing across various recommendation scenarios.
- **Graph-Based & Generative Recommendation:** Applied graph contrastive learning, knowledge graphs, and diffusion models for recommendation.

**The Chinese University of Hong Kong, Shenzhen (Research Assistant)**  Shenzhen, Guangdong, China
Supervisor: Professor Yixiang Fang  09/2021 - 06/2022

- **Graph Data Mining:** Graph querying, specifically the community search problem in large-scale heterogeneous graphs.

**Harbin Institute of Technology**                                      Weihai, Shandong, China

Supervisor: Professor Zhiying Tu                                                    09/2020 - 06/2021

- **Service Computing:** In-depth research in service computing, particularly in area of cognitive service dialogue agents.

## Selected Honors & Awards

| | |
|---|---|
| ACM Multimedia 2024 Best Paper Honourable Mention Award, 7/1149 | 2024 |
| Outstanding Graduate of Harbin Institute of Technology (10%) | 2022 |
| Outstanding Student of Harbin Institute of Technology (20%) | 2021 |
| Outstanding Communist Youth League Member of May Fourth Appraisal of HIT (5%) | 2021 |

## Industrial Experience

**Tencent, WeChat Group**                                                Guangzhou, China

Research Intern                                                                    08/2023 - Present

## Services

Conference Reviewer: ACM MM'24, NeurIPS'24, ICLR'25, AISTATS'25, WWW'25, ICML'25, NIPS'25, AAAI'26, ICLR'26.
Journal Reviewer: TKDE, TKDD, TNNLS, TCSS, SMCS, TOMM.
Teaching Assistant: COMP7103 Data Mining'2023, COMP7103 Data Mining'2024, COMP7103 Data Mining'2026.