

# JIAN XIE

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Looking for a U.S. PhD position in 2025 Fall.

## EDUCATION

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**Fudan University**, Shanghai, China.

2022 - Present

Master in Computer Science.

**Zhejiang University City College**, Hangzhou, China.

2018 - 2022

B.S. in Computer Science.

## PUBLICATIONS

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(\* indicates equal contribution, # indicates work (co-)supervised by me)

- From Persona to Personalization: A Survey on Role-Playing Language Agents**  
Jiangjie Chen\*, Xintao Wang\*, Rui Xu\*, Siyu Yuan\*, Yikai Zhang\*, Wei Shi\*, **Jian Xie\***,  
Shuang Li, Ruihan Yang, Tinghui Zhu, Aili Chen, Nianqi Li, Lida Chen, Caiyu Hu, Siye Wu,  
Scott Ren, Ziquan Fu, Yanghua Xiao  
arXiv Preprint.
- # How Easily do Irrelevant Inputs Skew the Responses of Large Language Models?**  
Siye Wu\*, **Jian Xie\***, Jiangjie Chen, Tinghui Zhu, Zhang Kai, Yanghua Xiao.  
arXiv Preprint.
- Deductive Beam Search: Decoding Deducible Rationale for Chain-of-Thought Reasoning**  
Tinghui Zhu\*, Kai Zhang\*, **Jian Xie**, Yu Su.  
arXiv Preprint.
- TravelPlanner: A Benchmark for Real-World Planning with Language Agents**  
**Jian Xie\***, Kai Zhang\*, Jiangjie Chen, Tinghui Zhu, Renze Lou, Yuandong Tian, Yanghua Xiao,  
Yu Su.  
ICML 2024 (**Spotlight**).
- Adaptive Chameleon or Stubborn Sloth: Revealing the Behavior of Large Language Models in Knowledge Conflicts**  
**Jian Xie\***, Kai Zhang\*, Jiangjie Chen, Renze Lou, Yu Su.  
ICLR 2024 (**Spotlight**).
- MUFFIN: Curating Multi-Faceted Instructions for Improving Instruction-Following**  
Renze Lou, Kai Zhang, **Jian Xie**, Yuxuan Sun, Janice Ahn, Hanzi Xu, Yu Su, Wenpeng Yin.  
ICLR 2024.
- QUERT: Continual Pre-training of Language Model for Query Understanding in Travel Domain Search**  
**Jian Xie**, Yidan Liang, Jingping Liu, Yanghua Xiao, Baohua Wu, Shenghua Ni  
KDD 2023.
- Improving NER in Social Media via Entity Type-Compatible Unknown Word Substitution**  
**Jian Xie\***, Kai Zhang\*, Lin Sun, Yindu Su, Chenxiang Xu  
ICASSP 2021.

## EXPERIENCE

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### **The Ohio State University (Remote)**

Mar. 2023 - Feb. 2024

- Role: Research Intern
- Advisor: Yu Su

### **Knowledge Works Lab at Fudan University (Shanghai)**

Sept. 2022 - Present

- Role: Student Researcher
- Advisor: Yanghua Xiao

### **Alibaba Group (Hangzhou)**

Jul. 2022 - Jan. 2023

- Role: Research Intern
- Host: Baohua Wu

## AWARDS

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- Zhejiang Provincial Government Scholarship 2022
- Fudan Tencent Scholarship 2023

## ACADEMIC SERVICE

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**Reviewer** EMNLP2023, COLM2024, LLMAgents@ICLR2024  
**Secondary Reviewer** AAI2023, ACL2023, KDD2023, ECML2023, ISWC2023

## SKILLS

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**Programming Languages** Python > C/C++ > JAVA ≈ SQL  
**Frameworks** OpenAI APIs & Langchain & Transformers & Pytorch  
**Languages** Mandarin - Native & English - TOEFL 102 (S23)