

JIAN XIE

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EDUCATION

Fudan University , Shanghai, China. Master in Computer Science.	2022 - Present
Zhejiang University City College , Hangzhou, China. B.S. in Computer Science.	2018 - 2022

PUBLICATIONS

(* indicates equal contribution)

- 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.
Arxiv Preprint.
- Deductive Beam Search: Decoding Deducible Rationale for Chain-of-Thought Reasoning**
Tinghui Zhu*, Kai Zhang*, **Jian Xie**, Yu Su.
Arxiv Preprint.
- 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

The Ohio State University (Remote) · Role: Research Intern · Advisor: Yu Su	Mar. 2023 - Present
Knowledge Works Lab at Fudan University (Shanghai) · Role: Student Researcher · Advisor: Yanghua Xiao	Sept. 2022 - Present

Alibaba Group (Hangzhou)

Jul. 2022 - Jan. 2023

- Role: Research Intern
- Host: Baohua Wu

AWARDS

- Zhejiang Provincial Government Scholarship 2022
- Fudan Tencent Scholarship 2023

ACADEMIC SERVICE

Reviewer EMNLP2023, LLMAgents@ICLR2024

Secondary Reviewer AAAI2023, ACL2023, KDD2023, ECML2023, ISWC2023