JIAN XIE

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EDUCATION

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

PUBLICATIONS

(* indicates equal contribution)

1. **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.

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

3. **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).

4. **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.

5. **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.

6. **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)   Mar. 2023 - Present
· 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

- Zhejiang Provincial Government Scholarship   2022
- Fudan Tencent Scholarship (Top 3%)   2023

ACADEMIC SERVICE

Reviewer   EMNLP2023, LLMAgents@ICLR2024
Secondary Reviewer   AAAI2023, ACL2023, KDD2023, ECML2023, ISWC2023