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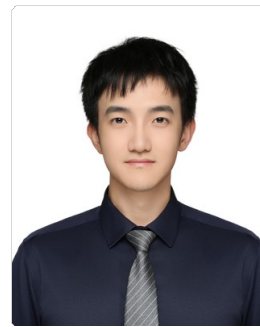
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教育经历

香港科技大学

计算机科学与工程 | 博士

2021.09 - 至今

研究方向: 数据管护 (Data Curation, 包含数据标注, 整合和组织), 大语言模型, 检索增强生成 (RAG)

导师: 陈雷教授 (IEEE Fellow, ACM Fellow)

获香港政府奖学金 (HKPFS) 资助

香港科技大学

计算机科学与应用数学 | 本科

2017.09 - 2021.06

绩点: 4.03/4.30, top 1% in HKUST

一等荣誉学位毕业

赴新加坡南洋理工大学 (NTU) 和瑞士苏黎世联邦理工学院 (ETH) 交换

发表论文

KERAG: Knowledge-Enhanced Retrieval-Augmented Generation for Advanced Question Answering

Yushi Sun, Kai Sun, Yifan Ethan Xu, Xiao Yang, Xin Luna Dong, Nan Tang, Lei Chen

Submitted to ACL 2025 (ccf-A)

[LLM, RAG, KG]

CRAG - Comprehensive RAG Benchmark

Xiao Yang*, Kai Sun*, Hao Xin*, Yushi Sun*, Nikita Bhalla, Xiangsen Chen, Sajal Choudhary, Rongze Daniel Gui, Ziran Will Jiang, Ziyu Jiang, Lingkun Kong, Brian Moran, Jiaqi Wang, Yifan Ethan Xu, An Yan, Chenyu Yang, Eting Yuan, Hanwen Zha, Nan Tang, Lei Chen, Nicolas Scheffer, Yue Liu, Nirav Shah, Rakesh Wanga, Anuj Kumar, Wen-tau Yih, Xin Luna Dong

(* indicates equal contribution)

NeurIPS 2024 (ccf-A), collaboration with Meta Reality Labs [LLM, RAG, Data Organization]

Are Large Language Models a Good Replacement of Taxonomies?

Yushi Sun, Hao Xin, Kai Sun, Yifan Ethan Xu, Xiao Yang, Xin Luna Dong, Nan Tang, Lei Chen

VLDB 2024 (ccf-A), collaboration with Meta Reality Labs [LLM, Data Organization]

Cross-domain-aware Worker Selection with Training for Crowdsourced Annotation

Yushi Sun, Jiachuan Wang, Peng Cheng, Libin Zheng, Lei Chen, Jian Yin

ICDE 2024 (ccf-A)

[Data Annotation]

RECA: Related Tables Enhanced Column Semantic Type Annotation Framework

Yushi Sun, Hao Xin, Lei Chen

VLDB 2023 (ccf-A)

[Data Integration]

在校经历

参与共同主办KDD Cup 2024

2024.01 - 2024.08

与Meta Reality Labs的团队共同主办了KDD Cup 2024的竞赛。主要负责比赛数据准备的工作，之后以共同一作身份在NeurIPS 2024上发表了题为CRAG-Comprehensive RAG Benchmark的论文。

荣誉奖项

HKUST Research Travel Grant (2024/09)

HKUST Research Travel Grant (2024/06)

红鸟奖学金 (2024/06)

红鸟奖学金 (2023/06)

香港政府奖学金 (2021/09)

香港政府奖学金 - Reaching Out Award (2020/07)

Lee Hysan Foundation Scholarship (2020/06)

University's Scholarship Scheme for Continuing Undergraduate Students (2019/12)

The Cheng Foundation Scholarships for Mainland Students (2019/02)

Pilot Mainland Experience Scheme for Post-Secondary Students (2019/01)

University's Scholarship Scheme for Continuing Undergraduate Students (2018/12)

Admission Scholarship for student with an outstanding curriculum (2017/06)

Scholarship for outstanding students in Hubei by Tsinghua University (2017/03)