

Hongjin SU

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EDUCATION

University of Hong Kong, Hong Kong *Sep 2022 - Present*
Ph.D. student in Computer Science
Advisor: Tao Yu

The Chinese University of Hong Kong, Hong Kong *Sep 2018 - Aug 2022*
B.Sc. in Computer Science

RESEARCH INTERESTS

- **Language Model Agents:** [4,5]
- **Embedding model and information retrieval:** [3]
- **Domain adaptation** [1, 2, 3]

PUBLICATIONS (Google Scholar, * denotes equal contribution.)

- [5] OpenAgents: An Open Platform for Language Agents in the Wild
Tianbao Xie*, Fan Zhou*, Zhoujun Cheng*, Peng Shi*, Luoxuan Weng*, Yitao Liu*, Toh Jing Hua, Jun-ning Zhao, Qian Liu, Che Liu, Leo Z. Liu, Yiheng Xu, **Hongjin Su**, Dongchan Shin, Caiming Xiong, Tao Yu
ArXiv, 2023
- [4] Lemur: Harmonizing Natural Language and Code for Language Agents
Yiheng Xu*, **Hongjin Su***, Chen Xing*, Boyu Mi, Qian Liu, Weijia Shi, Binyuan Hui, Fan Zhou, Yitao Liu, Tianbao Xie, Zhoujun Cheng, Siheng Zhao, Lingpeng Kong, Bailin Wang, Caiming Xiong, Tao Yu
ArXiv, 2023
- [3] One Embedder, Any Task: Instruction-Finetuned Text Embeddings
Hongjin Su*, Weijia Shi*, Jungo Kasai, Yizhong Wang, Yushi Hu, Mari Ostendorf, Wen-tau Yih, Noah A. Smith, Luke Zettlemoyer, Tao Yu
ACL Findings, 2023
- [2] Selective Annotation Makes Language Models Better Few-Shot Learners
Hongjin Su, Jungo Kasai, Chen Henry Wu, Weijia Shi, Tianlu Wang, Jiayi Xin, Rui Zhang, Mari Ostendorf, Luke Zettlemoyer, Noah A. Smith, Tao Yu
ICLR, 2023
- [1] Taming Pre-trained Language Models with N-gram Representations for Low-Resource Domain Adaptation
Shizhe Diao, Ruijia Xu, **Hongjin Su**, Yilei Jiang, Yan Song, Tong Zhang
ACL, 2021

HONORS AND AWARDS

- Faculty Dean's List, 2019, 2020, 2021, 2022
- Wu Chung Scholarship, 2021
- Pang Ching Cheung Scholarship, 2020

Elite Stream Scholarship, 2019, 2020

PROFESSIONAL SERVICE

Reviewer:

– ML/AI: ICLR 2024

TEACHING EXPERIENCE

Essential skills for undergraduates: Foundations of Data Science, The University of Hong Kong Fall 2022
Teaching Assistant, Instructor: Tao Yu

Introduction to data structures and algorithms, The University of Hong Kong Fall 2023
Teaching Assistant, Instructor: Kao Chi Ming