

Curriculum Vitae - Mian Zhang

Contact Information	The University of Texas at Dallas Dallas, TX, USA, 75080	Email: gugumian@gmail.com Website: mianzhang.github.io
Education	The University of Texas at Dallas - Ph.D. in Computer Science - Advisor: Zhiyu Zoey Chen Virginia Tech (transferred out) - Ph.D. in Computer Science Soochow University - M.S. in Computer Science - Advisors: Wenliang Chen , Xiabing Zhou Nanjing University of Posts and Telecommunications - B.Eng. in Computer Science - GPA: 3.96 / 5	2024 - present Dallas, TX, USA 2023 - 2024 Blacksburg, VA, USA 2020 - 2023 Suzhou, Jiangsu, China 2016 - 2020 Nanjing, Jiangsu, China
Research Interests	My current research focuses on enhancing large language models (LLMs) for social good, with an emphasis on health-related domains. I am actively working on post-training techniques and data generation to equip LLMs with professional expertise. Besides, I am interested in language agents and vision LLMs.	
Papers	(*denotes equal contribution) 1. CBT-Bench: Evaluating Large Language Models on Assisting Cognitive Behavior Therapy (Preprint) Mian Zhang* , Xianjun Yang*, Xinlu Zhang, Travis Labrum, Jamie C. Chiu, Shaun M. Eack, Fei Fang, William Yang Wang, Zhiyu Chen. 2. IDEA: Enhancing the Rule Learning Ability of Large Language Model Agent through Induction, Deduction, and Abduction (Preprint) Kaiyu He, Mian Zhang , Shuo Yan, Peilin Wu, Zhiyu Zoey Chen. 3. Large Language Models for Disease Diagnosis: A Scoping Review (Preprint) Shuang Zhou*, Zidu Xu*, Mian Zhang* , Chunpu Xu*, Yawen Guo, Zaifu Zhan, Sirui Ding, Jiashuo Wang, Kaishuai Xu, Yi Fang, Liqiao Xia, Jeremy Yeung, Daochen Zha, Mingquan Lin, Rui Zhang. 4. Inconsistent dialogue responses and how to recover from them (EACL 2024) Mian Zhang , Lifeng Jin, Linfeng Song, Haitao Mi, Dong Yu. 5. SafeConv: Explaining and Correcting Conversational Unsafe Behavior (ACL 2023 Oral) Mian Zhang , Lifeng Jin, Linfeng Song, Haitao Mi, Wenliang Chen, Dong Yu.	

6. [Friend-training: Learning from Different but Related Tasks](#) (EACL 2023)
Mian Zhang, Lifeng Jin, Linfeng Song, Haitao Mi, Xiabing Zhou, Dong Yu.
7. [Emotion Recognition in Conversation from Variable-Length Context](#) (ICASSP 2023)
Mian Zhang, Xiabing Zhou, Wenliang Chen, Min Zhang.
8. [A Pairing Enhancement Approach for Aspect Sentiment Triplet Extraction](#) (KSEM 2023)
 Fang Yang, **Mian Zhang**, Gongzhen Hu, Xiabing Zhou.

Research Experiences	Human Language Technology Research Institute at UTD <i>Student Researcher</i> (Advisor: Zhiyu Zoey Chen)	Sep. 2024 - present Dallas, TX
	Tencent AI Lab <i>Research Intern</i> (Mentors: Haitao Mi , Linfeng Song)	May. 2024 - Jul. 2024 Seattle, WA
	Tencent AI Lab <i>Research Intern</i> (Mentor: Linfeng Jin)	Dec. 2021 - Dec. 2022 Shenzhen, China
	Institute of Human Language Technology at Soochow University <i>Student Researcher</i> (Advisors: Wenliang Chen , Xiabing Zhou)	Sep. 2020 - Jul. 2021 Suzhou, China
Selected Awards	Outstanding Master's Thesis	2024
	Outstanding Graduate Award at Soochow University	2023
	First-class Scholarship at Soochow University	2020 - 2021
	CUMCM National First Prize (top 1%)	2018
	First-class Scholarship at NJUPT	2017 - 2019
Teaching Experience	Human Language Technologies (CS4395) at UTD (<i>Teaching Assistant</i>)	Fall, 2024
	Data Structures and Algorithms (CS3114) at VT (<i>Teaching Assistant</i>)	Spring, 2024
	Intermediate Programming in Python (CS2064) at VT (<i>Teaching Assistant</i>)	Fall, 2023
Services	Reviewer: EMNLP 2022, ACL2023, ACL Rolling Review	
	Secondary Reviewer: EMNLP 2021, AACL 2022, COLING 2022	
Skills	<i>Programming Language:</i> Python, C/C++, Shell, \LaTeX , Matlab	
	<i>Machine Learning Framework:</i> PyTorch, NumPy, Transformers, Scikit-learn	
	<i>Tool & Software:</i> Vim, Git, pdb, Matplotlib, Pandas	
	<i>Natural Language:</i> Mandarin (native), English (advanced)	