

ZIRUI ZHAO – CURRICULUM VITAE

EDUCATION	National University of Singapore, Singapore Ph.D. in Computer Science, advisor: Prof Wee Sun Lee, Prof David Hsu	2020 - 2025
	Xi'an Jiaotong University, Xi'an, China B.Eng. in Automation, advisor: Prof Pengju Ren	2016 - 2020
EMPLOYMENT	Salesforce.com, Singapore • Research Scientist, Salesforce AI Research Singapore • PhD Research Intern, Salesforce AI Research Singapore	2025 - Now Summer 2024
	National University of Singapore, Singapore • Full-time Teaching Assistant, Dept. of Computer Science • Research Assistant, Dept. of Computer Science	2024 - 2025 2024
	Carnegie Mellon University, Pittsburgh, PA, USA • Undergraduate Research Intern, Safe AI Lab	Summer 2019
	AWARDS	• Student Tutor Honour List School of Computing, NUS, 2024 • Research Achievement Award School of Computing, NUS, 2024 • Teaching Fellowship Nomination School of Computing, NUS, 2024 • Best Paper Runner-up LTAMP workshop @ Robotics: Science & Systems, 2023 • NUS Research Scholarship National University of Singapore, 2020 - 2024 • Excellant Graduate Xi'an Jiaotong University, 2020 • Dean's List Xi'an Jiaotong University, 2017 & 2018 & 2019 • 2nd price – 1989 Mechanical Alumni Scholarship Xi'an Jiaotong University, 2018 • Siyuan Merit Scholarship Xi'an Jiaotong University, 2017
RESEARCH	(*Equal contribution, listed in alphabetical order)	
	[1] Z. Zhao, H. Dong, A. Saha, C. Xiong, and D. Sahoo. "Automatic Curriculum Expert Iteration for Reliable LLM Reasoning". In: <i>The Thirteenth International Conference on Learning Representations (ICLR)</i> . 2025.	
	[2] L. Kang*, Z. Zhao*, D. Hsu, and W. S. Lee. "On the Empirical Complexity of Reasoning and Planning in LLMs". In: <i>Findings of the Association for Computational Linguistics: EMNLP</i> . 2024.	
	[3] Z. Zhao, W. S. Lee, and D. Hsu. "Large Language Models as Commonsense Knowledge for Large-Scale Task Planning". In: <i>Thirty-seventh Conference on Neural Information Processing Systems (NeurIPS)</i> . 2023.	
	[4] Z. Zhao, W. S. Lee, and D. Hsu. "Differentiable Parsing and Visual Grounding of Natural Language Instructions for Object Placement". In: <i>2023 IEEE International Conference on Robotics and Automation (ICRA)</i> . 2023.	
	[5] R. Chen, W. Wang, Z. Zhao, and D. Zhao. "Active learning for risk-sensitive inverse reinforcement learning". In: <i>arXiv preprint arXiv:1909.07843</i> (2019).	
	[6] Z. Zhao, Y. Mao, Y. Ding, P. Ren, and N. Zheng. "Visual-based semantic SLAM with landmarks for large-scale outdoor environment". In: <i>2019 2nd China Symposium on Cognitive Computing and Hybrid Intelligence (CCHI)</i> . IEEE. 2019.	
TEACHING	CS1010S Programming Methodology (NUS) • Foundation course for basic programming. Taught recitation classes.	Fall 2024, Spring 2025
	CS3263 Foundations of AI (NUS) • Introductory AI course for 2nd or 3rd year undergrads. Taught tutorial classes.	Spring 2023, Fall 2023