

Andre He

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Education	Carnegie Mellon University PhD in Language Technologies Institute (LTI) Co-advisors: Sean Welleck, Daniel Fried	Fall 2024 -
	University of California, Berkeley B.A. Computer Science Major GPA: 4.0	Aug 2020 – May 2024
Selected Publications	Rewarding the Unlikely: Lifting GRPO Beyond Distribution Sharpening Andre He, Daniel Fried, Sean Welleck Empirical Methods in Natural Language Processing. 2025. [Paper]	
	Goal Representations for Instruction Following: A Semi-Supervised Language Interface to Control Vivek Myers*, Andre He*, Kuan Fang, Homer Walke, Philippe Hansen-Estruch, Ching-An Cheng, Mihai Jalobeanu, Andrey Kolobov, Anca Dragan, Sergey Levine Conference on Robot Learning. 2023. [Paper] [Website] [Blog]	
	Neural Unsupervised Reconstruction of Protolanguage Word Forms Andre He, Nicholas Tomlin, Dan Klein Association for Computational Linguistics. 2023. [Paper]	
	Understanding Game-Playing Agents with Natural Language Annotations Nicholas Tomlin, Andre He, Dan Klein Association for Computational Linguistics. 2022. [Paper]	
	Amazon AWS AI, New York, NY Applied Scientist Intern Synthetic Data Generation for LLM Reasoning <i>Mentors: Nathaniel Weir, Kaj Bostrom</i>	May 2025 - Aug 2025
Work	Robotic AI & Learning Lab Undergraduate Researcher Language-Conditioned Robotics, Foundation Model for Robotics <i>Advisor: Sergey Levine</i>	Aug 2022 - Jan 2024
	Scale AI Software Engineer Intern	May 2022 - Aug 2022
	Berkeley NLP Group Undergraduate Researcher Computational Linguistics, Interpretability <i>Advisor: Dan Klein</i>	Aug 2021 - 2023
	CS170: Efficient Algorithms and Intractable Problems Teaching assistant	2022