Yanlai Yang

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EDUCATION

Ne Re	W York University (Ph.D. in Computer Science, GPA: 4.00 search Interests: Lifelong Learning; Egocentric Vision. Exped) 2022 – Present ct Graduation: May 2027.			
UC Sei Int	C Berkeley (B.A. in Computer Science & Applied Math, GPA: <i>lected Coursework</i> : Deep Reinforcement Learning; Robotics relligence; Optimization; Probability; Discrete Math; Linear A	4.00) 2018 – 2022 ; Human-Robot Interaction; Machine Learning; Artificial gebra; Real Analysis; Numerical Analysis.			
	PUBLICATIONS ANI	PREPRINTS			
•	Memory Storyboard: Leveraging Temporal Segmentation for Streaming Self-Supervised Learning from Egocentric Videos Yanlai Yang, Mengye Ren To appear in Conference on Lifelong Learning Agents (CoLLAs), 2025				
•	 Reawakening Knowledge: Anticipatory Recovery from Catastrophic Interference via Structured Training Yanlai Yang, Matt Jones, Michael C. Mozer, Mengye Ren Conference on Neural Information Processing Systems (NeurIPS), 2024 				
•	 LifelongMemory: Leveraging LLMs for Answering Queries in Egocentric Videos Ying Wang, Yanlai Yang, Mengye Ren Prepreint, 2023 				
•	Pre-Training for Robots: Offline RL Enables Learning Aviral Kumar*, Anikait Singh*, Frederik Ebert*, Mitsuhiko <i>Robotics: Science and Systems (RSS), 2023</i>	J New Tasks from a Handful of Trials Nakamoto, Yanlai Yang , Chelsea Finn, Sergey Levine			
•	Bridge Data: Boosting Generalization of Robotic Skills with Cross-Domain Datasets Frederik Ebert*, Yanlai Yang*, Karl Schmeckpeper, Bernadette Bucher, Georgios Georgakis, Kostas Daniilidis, Chelsea Finn, Sergey Levine. <i>Robotics: Science and Systems (RSS), 2022</i>				
 Garbage in, garbage out? Do machine learning application papers in social computing report where human-labeled training data comes from? R. Stuart Geiger, Kevin Yu, Yanlai Yang, Mindy Dai, Jie Qiu, Rebekah Tang, Jenny Huang. <i>Conference on Fairness, Accountability, and Transparency (ACM FAT*), 2020</i> 					
	PROFESSIONAL EXPERIENCE				
Visiting Researcher Meta Platforms, Inc.		September 2024 – Current Supervisor: Dr. Satya Narayan Shukla, Dr. Yinglong Xia			
	TEACHING EXP	ERIENCE			
Se NY	ction Leader (Machine Learning) U Center for Data Science	January 2023 – May 2023 Supervisors: Prof. Mengye Ren, Dr. Ravid Shwartz-Ziv			
Summer Session Lecturer (Intro to Artificial Intelligence) EECS Department of UC Berkeley		June 2022 – August 2022 Supervisor: Dr. Michael Ball			
Undergraduate Student Instructor (Intro to Artificial Intelli EECS Department of UC Berkeley		igence) January 2020 – May 2022 Supervisors: Prof. Anca Dragan, Prof. Stuart Russell			

TECHNICAL SKILLS

Technical skills: Python (NumPy, Pytorch, TensorFlow, matplotlib, pandas); Java; ROS; git.

Awards	AND	HONORS
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Percy Lionel Davis Award for Excellence in Scholarship in Mathematics (UC Berkeley)
 Mark D. Weiser Excellence in Computing Scholarship (UC Berkeley)
 Outstanding Graduate Student Instructor Award (UC Berkeley)
 Best Machine Learning Project in Cal Hacks 5.0
 2018

PROFESSIONAL ACTIVITIES

Reviewer: CoLLAs (2024-25, Technical Reviewer), NeurIPS (2024), WACV (2025), ICLR (2025), AISTATS (2025), CVPR (2025), ICCV (2025). CoRL 2023 Workshop "Towards Reliable and Deployable Learning-Based Robotic Systems," NeurIPS 2024 Workshop on Adaptive Foundation Models.