

YU ZHOU

✉ yuzhou@cs.stanford.edu ☎ (310)-882-0094 🏠 <https://yu-bryan-zhou.github.io>

EDUCATION

University of California, Los Angeles <i>Ph.D. in Computer Science</i> <i>Advisor: Nanyun Peng, Kai-Wei Chang</i>	2023 - Now
University of California, Los Angeles <i>B.S. in Mathematics of Computation and Data Science Engineering</i>	2019 - 2023

EXPERIENCE

Stanford University Research Intern <i>Mentor: Manling Li, Jiajun Wu, Fei-Fei Li</i>	March 2024 - Sep 2024
University of Illinois Urbana-Champaign Research Intern <i>Mentor: Heng Ji, Mohit Bansal, Shih-Fu Chang</i>	May 2022 - Jan 2023
Tsinghua University Research Intern <i>Mentor: Juanzi Li</i>	May 2021 - Aug 2021

SELECTED PUBLICATIONS

Embodied Agent Interface: Benchmarking LLMs for Embodied Decision Making 📄 <i>Manling Li*, Shiyu Zhao*, Qineng Wang*, Kangrui Wang*, Yu Zhou* (equal contribution), Sanjana Srivastava, Cem Gokmen, Tony Lee, Li Erran Li, Ruohan Zhang, Weiyu Liu, Percy Liang, Li Fei-Fei, Jiayuan Mao, Jiajun Wu</i>	<i>NeurIPS 2024 (Oral)</i>
Localizing Active Objects from Egocentric Vision with Symbolic World Knowledge 📄 <i>Te-Lin Wu*, Yu Zhou* (equal contribution), Nanyun Peng</i>	<i>EMNLP 2023 (Oral)</i>
Non-Sequential Graph Script Induction via Multimedia Grounding 📄 <i>Yu Zhou, Sha Li, Manling Li, Xudong Lin, Shih-Fu Chang, Mohit Bansal, Heng Ji</i>	<i>ACL 2023</i>
Contrastive Visual Data Augmentation <i>Yu Zhou, Bingxuan Li, Mohan Tang, Te-Lin Wu, Xiaomeng Jin, Kuan-Hao Huang, Heng Ji, Nanyun Peng</i>	<i>(under review)</i>
Dialectal Biases in Text-to-Image Generative Models <i>Yu Zhou, Da Yin, Allen Cheung, Connor Couture, Kai-Wei Chang, Nanyun Peng</i>	<i>(under review)</i>

ACADEMIC ACTIVITIES

Conference Presentations:	EMNLP 2023 (Oral), ACL 2023 (Poster), SoCal NLP 2023 (Poster)
Reviewer / Program Committee:	EMNLP 2023, ACL 2023, EMNLP 2023 Industry Track
Awards Committee:	SoCal NLP Symposium 2023
Conference Volunteer:	ACL 2023

SKILLS

Programming:	C/C++, Python, JavaScript, SQL, R, MATLAB, HTML, CSS
Technologies:	UNIX, Git, React, PostgreSQL, MongoDB, Redis, Neo4j
Machine Learning:	PyTorch, TensorFlow, MapReduce, Apache Spark