

ZEYI SUN

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EDUCATION

Shanghai Jiao Tong University (SJTU) Ph.D. in Information Engineering, Advisor: Prof. Dahua Lin, PI. jiaqi Wang	<i>Sep 2023 - Present</i> Shanghai, China
Beihang University (BUAA) BS in Computer Science, GPA: 3.84/4.00	<i>Sep 2019 - Jun 2023</i> Beijing, China

SELECTED PUBLICATIONS (* INDICATES EQUAL CONTRIBUTION)

CODA: COordinating the Cerebrum and Cerebellum for a Dual-Brain Computer Use Agent with Decoupled Reinforcement Learning	arXiv 2025
Zeyi Sun* , Yuhang Cao*, jianze Liang* Qiushi Sun*, Ziyu Liu*, Zhixiong Zhang, Yuhang Zang, Xiaoyi Dong, Kai Chen, Dahua Lin, Jiaqi Wang	
SEAgent: Self-Evolving Computer Use Agent with Autonomous Learning from Experience	arXiv 2025
Zeyi Sun , Ziyu Liu, Yuhang Zang, Yuhang Cao, Xiaoyi Dong, Tong Wu, Dahua Lin, Jiaqi Wang	
Visual-RFT: Visual Reinforcement Fine-Tuning	ICCV 2025
Ziyu Liu*, Zeyi Sun* , Yuhang Zang, Xiaoyi Dong, Yuhang Cao, Haodong Duan, Dahua Lin, Jiaqi Wang	
Bootstrap3D: Improving Multi-view Diffusion Model with Synthetic Data	ICCV 2025
Zeyi Sun , Tong Wu, Pan Zhang, Yuhang Zang, Xiaoyi Dong, Yuanjun Xiong, Dahua Lin, Jiaqi Wang	
X-Prompt: Towards Universal In-Context Image Generation in AR Vision Lanugage Foundation Models	ICCV 2025
Zeyi Sun , Tong Wu, Pan Zhang, Yuhang Zang, Xiaoyi Dong, Yuanjun Xiong, Dahua Lin, Jiaqi Wang	
Alpha-CLIP: A CLIP Model Focusing on Wherever You Want	CVPR 2024
Zeyi Sun* , Ye Fang*, Tong Wu, Pan Zhang, Yuhang Zang, Shu Kong, Yuanjun Xiong, Dahua Lin, Jiaqi Wang	
Make-it-Real: Unleashing Large Multimodal Model for Painting 3D Objects with Realistic Materials	NeurIPS 2024
Ye Fang*, Zeyi Sun* , Tong Wu, Jiaqi Wang Ziwei Liu, Gordon Wetzstein, Dahua Lin	
GPT4Point: A Unified Framework for Point-Language Understanding and Generation	CVPR 2024
Zhangyang Qi*, Ye Fang*, Zeyi Sun* , Xiaoyang Wu, Tong Wu, Jiaqi Wang, Dahua Lin, Hengshuang Zhao	

EXPERIENCE

MMResearch, Shanghai Jiao Tong University Research Intern supervised by Prof. Yuanjun Xiong and PI. Jiaqi Wang. -Multimodal Learning, RL, GenAI.	<i>Shanghai, China</i> <i>Sep 2023 - Present</i>
Harvard University (Medical School) Research Assistant to Associate Professor Luo Gang -Developed a model for detection eye region in photos shot by cellphone cameras	<i>Remote</i> <i>Feb 2022 - Jul 2022</i>

SELECTED AWARD AND HONORS

BUAA Outstanding Graduates (Top 5%)	2023
BUAA Undergraduate Excellent Scholarship	2021, 2022
First Prize, 35th Chinese Physics Olympiad (CPhO), Provincial Round (Ranked 13th)	2018

SKILLS & SERVICES

Languages: Chinese (Native), English (Fluent, CET-6 513, CET-4 617)
Programming: C/C++, Python (Pytorch), Java, HTML/CSS, SQL, MATLAB, $\LaTeX$
Conference Reviewer: Computer Vision: CVPR, ICCV.