

ZEYI SUN

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EDUCATION

Shanghai Jiao Tong University (SJTU) *Sep 2023 - Present (Jun 2027 expected)*
Ph.D. in Information Engineering, Advisor: Prof. Dahua Lin, Shanghai, China
Beihang University (BUAA) *Sep 2019 - Jun 2023*
BS in Computer Science, GPA: 3.84/4.00 Beijing, China

EXPERIENCE

General Agent, ByteDance-Seed *Beijing, China*
LLM Talent Intern (Previous Top-Seed Intern) supervised by Zhiyong Wu and Yujia Qin *Apr 2026 - Present*
-Multimodal Agent, RL.

UI-Tars, ByteDance-Seed *Beijing, China*
Research Intern supervised by Zhiyong Wu and Yujia Qin *Sep 2025 - Apr 2026*
-GUI Agent, RL.

InternLM, Shanghai AI Lab *Shanghai, China*
Research Intern supervised by PI. Jiaqi Wang. *Nov 2022 - Sep 2025*
-Multimodal Learning, RL, GenAI.

SELECTED PUBLICATIONS (* INDICATES EQUAL CONTRIBUTION)

Seed-2.1 Model Card: Agentic Intelligence for Productivity *Report, 2026*
ByteDance Seed, core contributor, contribute to General Agent

Seed-2.0 Model Card: Towards Intelligence Frontier for Real-World Complexity *Report, 2026*
ByteDance Seed, core contributor, contribute to General Agent

Seed-1.8 Model Card: Towards Generalized Real-World Agency *Report, 2025*
ByteDance Seed, core contributor, lead GUI grounding, contribute to GUI Agent

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 *ICML 2026*
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

RAR: Retrieving And Ranking Augmented MLLMs for Visual Recognition *IEEE TIP 2025*
Ziyu Liu*, **Zeyi Sun***, Yuhang Zang, Wei Li, Pan Zhang, 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

OTHER PUBLICATIONS

GPT4Point++: Advancing Unified Point-Language Understanding and Generation TPAMI 2025

Zhangyang Qi, Ye Fang, **Zeyi Sun**, Xiaoyang Wu, Tong Wu, Jiaqi Wang, Dahua Lin, Hengshuang Zhao

RelightVid: Temporal-Consistent Diffusion Model for Video Relighting arXiv 2025

Ye Fang*, **Zeyi Sun***, Shangzhan Zhang, Tong Wu, Yinghao Xu, Pan Zhang, Jiaqi Wang, Gordon Wetzstein, Dahua Lin

SELECTED AWARD AND HONORS

BUAA Outstanding Graduates (Top 5%) 2023

First Prize, 35th Chinese Physics Olympiad (CPhO), Provincial Round (Ranked 13th) 2018

SKILLS & SERVICES

Programming: C/C++, Python (Pytorch), Java, HTML/CSS, SQL, MATLAB, \LaTeX

Conference Reviewer:

Computer Vision: CVPR, ICCV, ECCV.

Machine Learning: ICML, NeurIPS, ICLR.