

BO YANG 「杨博」

✉ byangbf@connect.ust.hk 📞 +86 18621153201 🏠 <https://borisyang326.github.io/>

EDUCATION

The Hong Kong University of Science and Technology

Ph.D. Student in Arts and Machine Creativity

Co-supervised by Prof. [Wenhan Luo](#) and Prof. [Hongbo Fu](#)

Hong Kong, China

Jan. 2026 – Present

ShanghaiTech University

Master of Science in Computer Science

Advisor: Prof. [Ying Cao](#), GPA: 3.82/4.0

Shanghai, China

Sept. 2022 – Aug. 2025

University of California, Berkeley

ShanghaiTech-UC Berkeley Summer School Exchange Program

GPA: 4.0/4.0

Berkeley, California, US

Jul. 2019 – Aug. 2019

ShanghaiTech University

Bachelor of Science in Computer Science

GPA: 3.32/4.0







Shanghai, China

Sept. 2018 – Jun. 2022

RESEARCH INTEREST

Creative Content (Image / Graphic Design) Generation, Unified Multimodal Models, Visual CoT

PUBLICATIONS

- [1]. **Order Matters: Learning Element Ordering for Graphic Design Generation**   
Bo Yang, Ying Cao
Accepted by SIGGRAPH 2025 (Journal Track, Acceptance in TOG)
An unsupervised content-adaptive neural ordering framework learns better element sequences for graphic design generation.
- [2]. **Harnessing Layered Graphic Designs with Real Intentions for Text-to-Design Generation** 
Xinya Song, **Bo Yang**, Ying Cao
Accepted by CVPR 2026 (Findings Track)
Benchmark with real complex intentions, alignment metric, and diffusion baseline for text-to-design generation.
- [3]. **Beyond VLM-Based Rewards: Diffusion-Native Latent Reward Modeling**  
Gongye Liu, **Bo Yang**, Yida Zhi, Zhizhou Zhong, Lei Ke, Didan Deng, Han Gao, Yongxiang Huang, Kaihao Zhang, Hongbo Fu, Wenhan Luo
Accepted by ICML 2026
Diffusion-native reward modeling for image generation evaluation.

RESEARCH PROJECTS

- [1]. **CoRT: Latent Reflective Chain-of-Thought for Text-to-Image Generation**
[Co-first author], In Progress
Text-to-image generation via latent multi-turn self-reflection in unified generation-understanding models.
- [2]. **Learning Cross-Modal Interaction for Joint Image-Layout Template Generation**
[Second author], ECCV 2026 (Under Review)
Joint image-layout diffusion with learned backbone communication for faster, more faithful design template generation.

EXPERIENCE

C4 Group, HKUST

Research Assistant, supervised by Prof. [Wenhan Luo](#)

Hong Kong, China
Aug. 2025 – Jan. 2026

- Worked on projects about visual latent CoT and multi-modal generation.

Shanghai BnZ Animation Studio

Co-founder

Shanghai, China
Sept. 2022 – Jan. 2025

- Founded a studio dedicated to scientific visualization through graphic design, animations, and videos.
- Designed over 50 animations and videos for research entities such as [IAMCAS](#) and [the Journal of AMR](#).

VRVC-Lab, ShanghaiTech University

Research Intern, supervised by Prof. [Jingyi Yu](#) and Prof. [Lan Xu](#)

Shanghai, China
Jan. 2022 – Sept. 2022

- Contributed to two papers for SIGGRAPH 2022 and SIGGRAPH Asia 2022, designing paper figures and producing demonstration videos.

AWARDS

Excellent Graduate, ShanghaiTech University

Aug. 2025

Outstanding Teaching Assistant in SIST, ShanghaiTech University

Nov. 2023 / Nov. 2024

Merit Student of ShanghaiTech University (**top 10%**)

Dec. 2023

Overseas Exchange Scholarship, ShanghaiTech University

May 2019