

Bo Yang (楊博)

🏠 <https://borisyang326.github.io/> ✉ yangbo2022@shanghaitech.edu.cn 🌐 github.com/BorisYang326

EDUCATION (IN CHRONOLOGICAL ORDER)

ShanghaiTech University <i>Bachelor of Science in Computer Science, GPA 3.32/4.0</i>	<i>Sep. 2018 – Jun 2022</i> <i>Shanghai, China</i>
University of California, Berkeley <i>ShanghaiTech-UC Berkeley Summer School Exchange Program, GPA 4.0/4.0</i>	<i>Jul. 2019 – Aug 2019</i> <i>Berkeley, California, US</i>
ShanghaiTech University <i>Master of Science in Computer Science, GPA 3.84/4.0</i> <i>Advisor: Prof. Ying Cao</i>	<i>Sep. 2022 – Dec. 2025 (Expected)</i> <i>Shanghai, China</i>

RESEARCH INTERESTS

Graphic Design Generation; Computer Graphics; Generative Model

RESEARCH PROJECTS

- **Order-aware Vector Graphic Design Generation**
First author
ACM SIGGRAPH 2025 (Journal Track, Under Review)
Develop a method to optimize the ordering of graphic elements to improve the performance of generative models of graphic designs.
- **Editable Vector Design Generation from Text**
Second author
ICCV 2025 (Under Review)
Proposed an end-to-end framework for text-to-vector-design generation with authentic design intentions.
- **Text-guided Saliency Prediction for Graphic Design**
Third author
ICCV 2025 (Under Review)
A weakly supervised learning method for predicting saliency maps on graphic designs using natural language supervision.

EXPERIENCE

VRVC-Lab, ShanghaiTech University <i>Research Intern, Supervised by Prof. Jingyi Yu and Prof. Lan Xu</i>	<i>Jan 2022 – Sep 2022</i> <i>Shanghai, China</i>
• Contributed to two paper for SIGGRAPH 2022 and SIGGRAPH Asia 2022, responsible for designing and rendering figures for the paper and producing demonstration videos.	
Shanghai BnZ Animation Studio <i>Co-founder</i>	<i>Sep 2022 – Present</i> <i>Shanghai, China</i>
• Founded a studio dedicated to providing scientific visualization through graphic design, animations, and videos. • Designed over 50 animations and videos for research entities such as <i>IAMCAS</i> and <i>the Journal of AMR</i>.	

AWARDS

- **Merit Student** of ShanghaiTech University (**top 10%**) *Dec 2023*
- **Outstanding Teaching Assistant** in SIST, ShanghaiTech University *Nov 2023/Nov 2024*

RELEVANT COURSEWORK

- | | |
|--|--|
| <ul style="list-style-type: none">• Deep Learning (4.0/4.0)• Project Practice for Deep Learning (4.0/4.0)• Algorithm Design and Analysis (4.0/4.0) | <ul style="list-style-type: none">• Computer Vision II (3.7/4.0)• Natural Language Processing (3.7/4.0) |
|--|--|

TEACHING

- CS280: Deep Learning - Spring, 2025/24/23, Head Teaching assistant.
- CS280: Deep Learning - Fall, 2024/23, Teaching assistant.