Zongyang (Zane) Qiu 邱宗扬

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Education

HKUST (Guangzhou), Incoming Student for Master of Philosophy   Sept 2026 –2028 (Expected)
- **Research Topic:** Multimodal Learning and Generative AI

Fudan University, BS in Computer Science   Sept 2022 –June 2026
- GPA: 3.74/4.0, National Scholarship (2024 – 2025)
- **Coursework:** Programming (Grade: A), Artificial Intelligence (Honors, Grade: A), Digital Image Processing (Grade: A), Set and Graph Theory (Honors, Grade: A)

HKUST, Exchange Program on Bachelor's level   Aug 2024 –Dec 2024
- **Coursework:** Design and Analysis of Algorithms, Computer Graphics, Probability

Academic Works

EmoVid: A Multimodal Emotion Video Dataset for Emotion-Centric Video Understanding and Generation   AAAI 2026 Oral
Zongyang Qiu, Bingyuan Wang, Xingbei Chen, Yingqing He, Zeyu Wang

EmoSpace: Fine-Grained Emotion Prototype Learning for Immersive Affective Content Generation   Under Review
*Bingyuan Wang, Xingbei Chen, **Zongyang Qiu**, Linpin yuan, Zeyu Wang*

Research Experience

Research Intern, Shanghai AI Laboratory   Jan 2026 –Present
Supervisor: Dr. Bin Fu
- Contributing to the development of the next-generation Omni multi-modal large language models.
- Designing and implementing scalable data pipelines for large-scale 3D assets and scientific charts.
- Optimizing and accelerating model inference with the SGLang framework.

Research Intern, CIS Lab, HKUST(GZ)   Mar 2025 –Dec 2025
Supervisor: Dr. Zeyu Wang
- Independently built *EmoVid,* a large-scale multimodal video dataset with fine-grained emotion labels, and developed emotion-conditioned video generation methods.
- Built a VR platform for immersive emotion elicitation and participated in an open-source project about sketch.
- Developed *ToonComposer*++, a unified video sketch coloring framework for precise generation and iterative refinement.

Research Intern, Hong Kong Generative AI Research and Development Center   Aug 2024 –Dec 2024
Supervisor: Prof. Wenhan Luo
- Constructed a dataset of deepfake human animation videos, and implemented FTCN to detect video deepfakes.

Selected Awards

National Scholarship (0.4%, Top 1 of the school)   Oct 2025

Gold Award in China International College Student Innovation Competition   Nov 2024

Meritorious Winner in Mathematical Contest in Modeling (Top 7%)   May 2025

Technologies

Programming Languages: Python, C++, C, SQL

Technologies: PyTorch, Deep Learning, Academic English (TOEFL 103), Photoshop & Premiere