BINGLIANG LI

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EDUCATION

The Chinese University of Hong Kong, Shenzhen | M.S, Data Science   Sept. 2022 - June 2024
- GPA: 3.38/4.0
- First-Class Merit Scholarship

Lanzhou University | B.S, Computer Science   Sept. 2018 - June 2022
- Weighted Average Scores: 85.3/100
- First-Class Scholarship of Lanzhou University (top 3%), 2021

PUBLICATIONS

Tri-Ergon: Fine-grained Video-to-Audio Generation with Multi-modal Conditions and LUFS Control

Bingliang Li, Fengyu Yang, Yuxin Mao, Qingwen Ye, Hongkai Chen, Yiran Zhong   **AAAI 2025** ↗

Open-World Human-Object Interaction Detection via Multi-modal Prompts

Jie Yang*, Bingliang Li*, Ailing Zeng, Lei Zhang, Ruimao Zhang   **CVPR 2024** ↗

FreeMan: Towards benchmarking 3D human pose estimation under Real-World Conditions

Jiong WANG*, Fengyu Yang*, Bingliang Li, Wenbo Gou, Danqi Yan, Ailing Zeng, Yijun Gao, Junle Wang, Yanqing Jing, Ruimao Zhang   **CVPR 2024** ↗

Dance with You: The Diversity Controllable Dancer Generation via Diffusion Models

Siyue Yao*, Mingjie Sun*, Bingliang Li, Fengyu Yang, Junle Wang, Ruimao Zhang   **ACM MM 2023** ↗

EXPERIENCE

Algorithm Engineer | Xiaomi Inc. - AI Lab↗   Oct. 2024 - Present
- LLMs for structured data understanding with RAG and advanced reasoning

Research Intern | Vivo Communication Technology Co. Ltd. ↗   May 2023 - Aug. 2024
- Video-to-audio generation using DiT with fine-grained multi-model control
- Digital Humans based on Wav2Lip, CodeFormer and NeRF

Kaggle Competitions Expert | Kaggle Profile (Highest rank: 2,637 / 204,964) ↗
- Image Matching Challenge 2023 ↗ (CVPR'23 Workshop: Image Matching: Local Features & Beyond ↗), top 8%
- CommonLit Readability Prize ↗, top 2%

SKILLS

Programming Languages	Python, HTML, CSS, SQL
Frameworks	Deep Learning: PyTorch, Transformers, OpenMMLab; Web: Gradio, Jekyll
Languages	**English** Fluent (TOEFL iBT: 103) **Chinese** Native

ACADEMIC SERVICE

- Reviewer, ACM MM 2023, 2024, 2025
- Reviewer, NeurIPS 2025

Last update: Apr. 2025