

ZEQING WANG

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Research Interests: Cross-Modal Learning; Multi-Agent framework; VLMs; VQA
IELTS Test: Overall 7 (Min 6)

🎓 EDUCATION

Bachelor: Jilin University, Changchun, Jilin	2019 – 2023
Software Engineering (Honorable)	GPA:3.80/4.0, Ave. Score: 91.48/100, Rank 3%
Master: Sun Yat-sen University, Guangzhou, Guangdong	2023 – Present
Computer Science and Technology	Advisor: Keze Wang

💻 PUBLICATIONS

- **Zeqing Wang**, Qingyang Ma, Wentao Wan, Haojie Li, Keze Wang and Yonghong Tian. ‘Is this Generated Person Existed in Real-world? Fine-grained Detecting and Calibrating Abnormal Human-body’. **CVPR 2025 (highlight, Top2% Submissions) QCode**
- **Zeqing Wang**, Wentao Wan, Runmeng Chen, Qiying Lao, Minjie Lang, Keze Wang and Liang Lin. ‘Towards Top-Down Reasoning: An Explainable Multi-Agent Approach for Visual Question Answering.’ **IEEE Transactions on Multimedia** (Q1, IF 8.4) **QCode**
- **Zeqing Wang**, Shengpeng Ji, Xin Li, Zixuan Zhao, Pengxu Wang, Xiaosong Han. ‘A Novel College Entrance Filling Recommendation Algorithm Based on Score Line Prediction and Multi-feature Fusion’[J]. **Computer Science**, 2022, 49(S2) (Chinese, CSCI, CCF-B) **QCode**
- Hui Fu, **Zeqing Wang**, Ke Gong, Keze Wang, Tianshui Chen, Haojie Li, Haifeng Zeng, and Wenxiong Kang. ‘Mimic: Speaking Style Disentanglement for Speech-Driven 3D Facial Animation’ **AAAI 2024 QCode**
- Siyang Wang, Yanchun Liang, Ao Li, **Zeqing Wang** and Xiaosong Han. ‘E3ID: An Efficient End to End Person Search Model’. **Pattern Recognition Letters** (Q1, IF 3.9)

💻 PRE-PRINT (*DENOTES THE EQUAL CONTRIBUTION)

- **Zeqing Wang**, Keze Wang and Lei Zhang. ‘PhyDetEx: Detecting and Explaining the Physical Plausibility of T2V Models’. **:Arxiv QCode**
- **Zeqing Wang***, Xinyu Wei*, Bairui Li*, Zhen Guo, Jinrui Zhang, Hongyang Wei, Keze Wang and Lei Zhang. ‘VideoVerse: How Far is Your T2V Generator from a World Model?’. **:Arxiv QCode**
- **Zeqing Wang***, Shiyuan Zhang*, Chengpei Tang and Keze Wang. ‘TimeCausality: Evaluating the Causal Ability in Time Dimension for Vision Language Models’. **:Arxiv QCode**
- Xinyu Wei, Kangrui Cen, Hongyang Wei, Zhen Guo, Bairui Li, **Zeqing Wang**, Jinrui Zhang and Lei Zhang. ‘MICo-150K: A Comprehensive Dataset Advancing Multi-Image Composition’ **:Arxiv QHomepage**
- Xinyu Wei*, Jinrui Zhang*, **Zeqing Wang**, Hongyang Wei, Zhen Guo and Lei Zhang. ‘TIIF-Bench: How Does Your T2I Model Follow Your Instructions?’. **:Arxiv QCode**
- Wentao Wan*, Nan Kang*, Zhuojie Yang, **Zeqing Wang**, Keze Wang and Liang Lin. ‘A Continual Learning Paradigm for Non-differentiable Visual Programming Frameworks on Visual Reasoning Tasks’. **:Submitted to IEEE Transactions on Image Processing**

WORKING EXPERIENCE

OPPO Research Institute, YLab, Shenzhen, Guangdong

Advisor: Lei Zhang

MLE Intern in VLM

2025.01 – Now

X-Era, Guangzhou, Guangdong

Advisor: Ke Gong & Haojie Li

MLE Intern in Avatar

2022.10 – 2023.04

SOFTWARE PATENTS

Multi-weighted college entrance examination volunteer recommendation system based on genetic algorithm V1.0

- ID: 2021R11L3608713

Personalized College Entrance Examination Volunteer Recommendation System V1.0

- ID: 2021R11L3608471

College Entrance Examination Score Prediction Algorithm V1.0 Based on BP Neural Network

- ID: 2022R11L0265363

College Entrance Examination Volunteer Application APP Software V1.0

- ID: 2021SR0683737

SELECTED AWARDS

Graduate National Scholarship (Top 0.4% Mainland Graduate Students, ¥20,000 CNY)	2025
Sun Yat-sen University Graduate Student First-class Scholarship (¥12,000 CNY)	2025
Outstanding undergraduate graduate of Jilin University(Top 5%)	2023
Outstanding students of Jilin University (Top 5%)	2023
2022 Jilin Bank-Wang Xianghao Scholarship (The highest honor of the College, ¥20,000 CNY)	2022
Jilin University first-class scholarship(Top 5%, ¥2,000 CNY)	2020&2021&2023
Outstanding Student of the College of Software	2020&2021&2022
Jilin University Individual Scholarship (¥500 CNY)	2021&2022
2021 CASC Undergraduate Scholarship (15 Student / 14 Colleges, ¥5,000 CNY)	2021
National Undergraduate Student Project Funding (¥10,000 CNY)	2021
First Prize in Jilin Province in the 2021 Mathematical Modeling Competition	2021

EXCHANGE EXPERIENCE

2021 Peking University Summer School

- Class for: Science And Technology in World Civilizations
- Rating: A-

OTHERS

- **GitHub:** <https://github.com/Zeqing-Wang>
- **Google Scholar:** <https://scholar.google.com.hk/citations?user=K5TojPQAAAAJ&hl=zh-CN>
- **Official Reviewer:** ACM MM24, TMM, CVPR 26
- **Interests:** Badminton, Swimming, Figure-Style Guitar
- **Some Others:** Springboot, Vue, Django, Flask, MiniIO, etc. (As a student who majored in software engineering, I'm also good at developing :))