

ZEQING WANG

✉ naptmn@gmail.com · 🏠 zeqing-wang.github.io

Research Interests: Cross-Modal Learning; Multi-Agent framework; VLMs; VQA

🎓 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)** 🏠Code
- **Zeqing Wang**, Wentao Wan, Runmeng Chen, Qiqing 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) 🏠Code
- **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) 🏠Code
- 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** 🏠Code
- 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***, Shiyuan Zhang*, Chengpei Tang and Keze Wang. ‘TimeCausality: Evaluating the Causal Ability in Time Dimension for Vision Language Models’. 🏠Arxiv 🏠Code
- Xinyu Wei*, Jinrui Zhang*, **Zeqing Wang**, Hongyang Wei, Zhen Guo and Lei Zhang. ‘TIIF-Bench: How Does Your T2I Model Follow Your Instructions?’. 🏠Arxiv 🏠Code
- 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

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)	2022
Jilin University first-class scholarship(Top 5%)	2020&2021&2023
Outstanding Student of the College of Software	2020&2021&2022
Jilin University Individual Scholarship	2021&2022
2021 CASC Undergraduate Scholarship (15 Student / 14 Colleges)	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
- **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 :))