ZIJUN WANG

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EDUCATION

Zhejiang University, Hangzhou, China

2020.09 - Present

Undergraduate

Major in Computer Science and Technology, College of Computer Science and Technology

Minor in ITP (Intensive Training Program for Innovation and Entrepreneurship), Chu Kochen Honors College **GPA:** 3.91/4.00 **Credits:** 204 / 172.5

AWARDS

- National Scholarship issued by Ministry of Education of the People's Republic of China
- First-class Scholarship of Zhejiang University
- Provincial Government Scholarship of Zhejiang Province

EXPERIENCE

Visiting Research Intern

Santa Cruz, CA

VLAA LAB, UC Santa Cruz,

2023.08-Present

- Under Supervision of Prof. Cihang Xie and Prof. Yuyin Zhou
- Worked on Adversarial Attacks on LLMs & VLLMs
- One paper in submission to CVPR 2024
- Second Place in Red Teaming LLM@NeurIPS 2023, Torjan Detection Challenge(Team leader).

Undergraduate Research Assistant

Zhejiang

Zhejiang University

2023.01-Present

- Under Supervision of Prof. Yang Yang
- Worked on Genaralized Graph Pre-training
- One paper preparing to submit to ICML 2024

Participant of SRTP (Student Research Training Program)

Zhejiang

Zhejiang University

2022.05-2022.12

- Under Supervision of Prof. Hongtao Lin
- Worked on Optical Computing System Control
- top 1% of the Zhejiang University

PUBLICATIONS

Safety Evaluation Benchmark for Vision LLMs

Haoqin Tu*, Chenhang Cui*, **Zijun Wang***, Yiyang Zhou, Bingchen Zhao, Junlin Han, Wangchunshu Zhou, Huaxiu Yao, Cihang Xie (* represents equal contribution)

In submission to IEEE / CVF Computer Vision and Pattern Recognition Conference 2024 (CVPR 2024)

TL;DR: This work focuses on the potential of VLLMs in visual reasoning. Different from prior studies, we shift our focus from evaluating standard performance to introducing a comprehensive safety evaluation suite, covering both out-of-distribution (OOD) generalization and adversarial robustness.

GRAPHGENT: Foundation Model for Graph Pre-training

Yifei Sun, Zijun Wang, Xiao Feng, Chunping Wang, Lei CHEN, Jie Tang, Yang Yang,

Preparing to submit to International Conference on Machine Learning 2023 (ICML 2024)

TL;DR: We design the GRAPHGENT(Graph Generalized pre-Training), a foundation model for generalized graph pre-training that leverages patch encoder and patch aggregator to learn transferable knowledge from different graphs.