# WEIDI LUO

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#### **EDUCATION**

## School of Computing, University of Georgia

Aug 2025-Present

P.HD. Student in Computer Science

• Advisor: Prof. Zhen Xiang

# Art and Science College, The Ohio State University

Aug 2022-Jul 2025

B.A. in Computer and Information Science

Advisor: Prof. Chaowei Xiao, Dr. Yu Li, Prof. Ruixiang Tang, Prof. Yu Su

#### WORK EXPERIENCES

#### Large Language Model Engineer | International Digital Economy Academy

Jun 2024-Aug 2024

• Advisor: Yu Li, Principal Researcher

#### PROFESSIONAL EXPERIENCES

#### Research Intern | University of Wisconsin-Madison

Dec 2023-Apr 2025

Advisor: Chaowei Xiao, Assistant Professor at Information School

### Research Intern | Rutgers University

Oct 2024-Dec 2024

Advisor: Ruixiang Tang, Assistant Professor at Department of Computer Science

# $Research\ Assistant\ |\ ICICLE\ Institute\ |\ The\ Ohio\ State\ University$

Aug 2022-Dec 2023

Advisor: Yu Su, Distinguished Assistant Professor at College of Engineering

#### PUBLICATION

**Weidi Luo**, Shenghong Dai, Xiaogeng Liu, Suman Banerjee, Huan Sun, Muhao Chen, Chaowei Xiao, "AGrail: A Lifelong Agent Guardrail with Effective and Adaptive Safety Detection", Accepted by ACL'2025.

Weidi Luo\*, Siyuan Ma\*, Xiaogeng Liu\*, Xiaoyu Guo, Chaowei Xiao, "JailBreakV-28K: A Benchmark for Assessing the Robustness of MultiModal Large Language Models against Jailbreak Attacks", Accepted by COLM'2024.

Weidi Luo\*, He Cao\*, Yu Wang, Zijing Liu, Aidan Wong, Bin Feng, Yuan Yao, Yu Li, "Guide for Defense (G4D): Dynamic Guidance for Robust and Balanced Defense in Large Language Models.", Accepted by NAACL'2025.

Mingyu Jin, **Weidi Luo**, Sitao Cheng, Xinyi Wang, Wenyue Hua, Ruixiang Tang, William Yang Wang, Yongfeng Zhang "Disentangling Memory and Reasoning Ability in Large Language Models", Accepted by ACL'2025.

Vardaan Pahuja, **Weidi Luo**, Yu Gu, Cheng-Hao Tu, Hong-You Chen, Tanya Berger-Wolf, Charles Stewart, Song Gao, Wei-Lun Chao, Yu Su, "Bringing Back the Context: Image Classification as Link Prediction on Multimodal Knowledge Graphs", Accepted by CIKM'2024.

### PRE-PRINT

Weidi Luo\*, Qiming Zhang\*, Tianyu Lu\*, Xiaogeng Liu, Yue Zhao, Zhen Xiang, Chaowei Xiao, "Doxing via the Lens: Revealing Privacy Leakage in Image Geolocation for Agentic Multi-Modal Large Reasoning Model", on Arxiv.

Siyuan Ma\*, **Weidi Luo**\*, Yu Wang, Xiaogeng Liu, Muhao Chen, Bo Li, Chaowei Xiao, "Visual-RolePlay: Universal Jailbreak Attack on MultiModal Large Language Models via Role-playing Image Character", on Arxiv.

Zeru Shi, Zhenting Wang, Yongyue Su, Weidi Luo, Fan Yang, Yongfeng Zhang, "Robustness-aware Automatic Prompt Optimization", on Arxiv.

# AWARD

•	\$20,000 SafeBench Award from Center for AI Safety, 2025	