

CHI WAN

Evanston, IL, United States

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EDUCATION

Northwestern University <i>Master of Science in Computer Engineering</i> GPA: 3.97/4.0	Evanston, US <i>Sept 2024 - Present</i>
Northeastern University <i>Bachelor of Engineering in Intelligent Manufacturing Engineering</i> GPA: 87.6/100	Shenyang, China <i>Sept 2020 - June 2024</i>

SELECTED PUBLICATIONS

* indicates co-first author

WorldAgen: Unified State-Action Prediction with Test-Time World Model Training

Chi Wan*, Kangrui Wang*, Yuan Si, Pingyue Zhang, Manling Li

AAAI Conference on Artificial Intelligence (AAAI), 2026

VAGEN: Reinforcing World Model Reasoning for Multi-Turn VLM Agents

Kangrui Wang*, Pingyue Zhang*, Zihan Wang*, Yaning Gao*, Linjie Li, Qineng Wang, Hanyang Chen, Chi Wan, Yiping Lu, Zhengyuan Yang, Lijuan Wang, Ranjay Krishna, Jiajun Wu, Li Fei-Fei, Yejin Choi, Manling Li

Advances in Neural Information Processing Systems (NeurIPS), 2025

Dangerous Art Paintings: Artistic Adversarial Attacks on Salient Object Detection

Qian Chen*, Chi Wan*, Haichao Zhao, Tianrun Yang

IEEE International Conference on Consumer Electronics (ICCEIC), 2023

TSSTNet: A Two-Stream Swin Transformer Network for Salient Object Detection of No-Service Rail Surface Defects

Chi Wan, Shuai Ma, Kechen Song

MDPI Coatings, 2023

RESEARCH EXPERIENCE

Machine Learning and Language Lab, Northwestern University

Research Assistant, Advisor: Prof. Manling Li, Prof. Huajie Shao

Evanston, US

Jan 2025 – Present

Mechatronics Lab, Northeastern University

Graduation Project, Advisor: Prof. Hongtai Cheng

Shenyang, China

Dec 2023 – Jun 2024

Imperial College London

Project Researcher, Instructor: Björn Schuller

London, UK

Jul 2023 – Aug 2023

Machine Vision and Robotics Lab, Northeastern University

Research Assistant, Advisor: Prof. Kecheng Song

Shenyang, China

Mar 2022 – Mar 2023

PROFESSIONAL SERVICES

- Reviewer: AAAI 2026, ICLR 2026, NeurIPS 2025