

# Jiale Cai

## BASIC INFORMATION

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**Full Name:** Cai, Jiale (蔡佳乐)

**Gender:** Male

**Date of Birth:** 01 Feb. 2000

**Place of Birth:** Luoyang, Henan, China

**E-mail:** jialecai6@gmail.com / jcrai336@uwo.ca

## EDUCATION

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**Period:** January, 2025 - Present

**Institution:** Western University

**Address:** 1151 Richmond Street, London, Ontario, Canada, N6A 3K7

**Major:** Computer Science

**Degree:** Doctor of Philosophy (in progress)

**Supervisor:** Dr. Charles Ling

**Positions of Supervisor:** Full Professor, Department of Computer Science, Western University

**Supervisor:** Dr. Boyu Wang

**Positions of Supervisor:** Associate Professor, Department of Computer Science, Western University

**Period:** September, 2021 – June, 2024

**Institution:** Huazhong University of Science and Technology

**Address:** No.1037 Luoyu Road, Wuhan, Hubei, China, 430074

**Major:** Cyber Science and Engineering

**Degree:** Master of Science

**Supervisor:** Dr. Junqing Yu

**Positions of Supervisor:** Full Professor, School of Computer Science & Technology, Huazhong University of Science and Technology

**Period:** September, 2017 – June, 2021

**Institution:** Huazhong University of Science and Technology

**Address:** No.1037 Luoyu Road, Wuhan, Hubei, China, 430074

**Major:** Cyber Science and Engineering

**Degree:** Bachelor of Engineering

## AWARDS

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"Merit Postgraduate" of Huazhong University of Science and Technology

2021

"Outstanding Undergraduate " of Huazhong University of Science and Technology

2021

## PUBLICATIONS

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1. **Title:** Versatile Transferable Unlearnable Example Generator

**Authors:** Zhihao Li\*, [Jiale Cai\\*](#), Gezheng Xu, Hao Zheng, Qiyue Li, Fan Zhou, Shichun Yang, Charles Ling,

Boyu Wang (\* indicates equal contribution, with ordering determined by a coin flip.)

**Published in Neural Information Processing Systems (NeurIPS 2025).**

2. **Title:** Video anomaly detection with motion and appearance guided patch diffusion model

**Authors:** Hang Zhou, [Jiale Cai](#), Yuteng Ye, Yonghui Feng, Chenxing Gao, Junqing Yu, Zikai Song, Wei Yang

**Published in the Association for the Advancement of Artificial Intelligence (AAAI), 2025.**

3. **Title:** Progressive text-to-image diffusion with soft latent direction

**Authors:** YuTeng Ye, [Jiale Cai](#), Hang Zhou, Guanwen Li, Youjia Zhang, Zikai Song, Chenxing Gao, Junqing Yu, Wei Yang

**Published in the Association for the Advancement of Artificial Intelligence (AAAI), 2024.**

4. **Title:** Dynamic feature pruning and consolidation for occluded person re-identification

**Authors:** YuTeng Ye, Hang Zhou, [Jiale Cai](#), Chenxing Gao, Youjia Zhang, Junle Wang, Qiang Hu, Junqing Yu, Wei Yang

**Published in the Association for the Advancement of Artificial Intelligence (AAAI), 2024.**

5. **Title:** Attacking transformers with feature diversity adversarial perturbation

**Authors:** Chenxing Gao, Hang Zhou, Junqing Yu, YuTeng Ye, [Jiale Cai](#), Junle Wang, Wei Yang

**Published in the Association for the Advancement of Artificial Intelligence (AAAI), 2024.**

## MISCELLANEOUS EXPERIENCE

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**Reviewer:** NeurIPS 2025, AAAI 2026