Jiaming He

Chengdu 610059, China — he.jiaming@student.zy.cdut.edu.cn — (+86) 17358650030

EDUCATION

Chengdu University of Technology, Chengdu, China   Enrolled: Sep. 2021 — Expected: Jun. 2025
B.S. in Software Engineering
    Overall GPA: 3.05/5.00 — Major GPA:4.00/5.00   **Rank: 4/102**

RESEARCH EXPERIENCE

Computer Vision and Medical Imaging Research Group, Chengdu University of Technology Chengdu, China

Dec 2022 - March 2023

During my time in the Computer Vision and Medical Imaging Research Group, my main focus revolved around conducting experiments with various approaches using ECG datasets. And I was actively involved in processing ECG data using specifically designed models as a part of my research work.

Cyberspace Security Research Laboratory, University of Electronic Science and Technology of China Chengdu, China

May 2023 - Present

During my time in the Cyberspace Security Research Laboratory, I worked as a visiting student advised by Prof. Hongwei Li and Dr. Wenbo Jiang. I aimed to finish the project of image-scaling attack with multiple targets. Furtuermore, I participated in the defense part of the project from Dr. Wenbo Jiang.

PUBLICATIONS

"Image-Scaling Attack with Multiple Targets." International Conference on Communication (CCF-C)

Sep 2023 - Submitted

This paper solves the problem of the image-scaling attack can't maintain attack performance across different sizes of various DNN models. And the proposed attack can be robust to the existing defense framework of image-scaling attack(eg. Decamouflage).

SKILLS

- **Programming:** C/C++, Python, Java, HTML
- **Language:** English(CET-6)
- **Tool:** Latex, Microsoft Office