Xun Liu

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 antiquality.github.io

EDUCATION

University of Chinese Academy of Sciences *Aug. 2021 - Present*
B.S. in Cybersecurity. Beijing, China
– GPA: 3.88/4.0, Rank: 1/17

RESEARCH EXPERIENCE

Institute of Computing Technology, Chinese Academy of Sciences *Sep. 2023 - Present*
Research Assistant, advised by Prof. Fei Sun Beijing, China
– Trustworthy machine learning; LLM Safety.

TECHNICAL SKILLS AND INTERESTS

Programming Languages: C/C++, Python, MySQL, Verilog, HTML/CSS, Javascript

Tools and Technologies: Git, Linux

Frameworks: PyTorch

Language: Chinese(native), English(conversational), French(elementary)

Areas of Interest: Photograph, Designing

SELECTED PROJECTS

- **Low-/Mid-Resource Language Jailbreaking LLM (python)** 2023
  The Trojan Detection Challenge 2023 (LLM Edition)
  – Tools & technologies used: Python, PyTorch, LLaMa2.
  – Select 87 low- and 24 mid-resource languages and translate the malicious prompts via Baidu/DeepL/Azure API.
    Use GPT-3.5 to supervise the tautological transformation of target prompts.
  – Placed 5th in development phase of Large Model Subtrack of Red Teaming Track.
    [LEADERBOARD]

TEACHING EXPERIENCE

Teaching Assistant: Introduction to Computer Science *Feb. 2023 - Jul. 2023*
University of Chinese Academy of Sciences, Instructor: Prof. Zhiwei Xu

HONORS AND AWARDS

First Class Academic Scholarship (Top 5%) *University of Chinese Academy of Sciences*	2022
National Scholarship Nomination *Ministry of Education of the People's Republic of China*	2022
Outstanding Student Cadre *University of Chinese Academy of Sciences*	2022,2023
Merit Student *University of Chinese Academy of Sciences*	2022,2023
Bronze Medal *The 2021 ICPC Asia Nanjing Regional Contest*	2021
First Prize (Senior Group) *National Olympiad in Informatics in Provinces*	2018,2019

update on December 2, 2023