



Jiayue Pu

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EDUCATION

University of Chinese Academy of Sciences

B.S. in Computer and Science

– GPA: 3.98 / 4.0

– Rank: 2 / 78

– Specialized Courses: *Introduction to Computer Science* (97), *Calculus* (97), *Discrete Mathematics* (95), *Digital Circuits* (95), *Foundations of Theoretical Computer Science* (94), *Fundamentals of Programming and Experiments* (94), *Data Structures* (91), *Stanford CS229: Machine Learning Course* (self-learning).

Aug. 2022 - Present

Beijing, China

RESEARCH EXPERIENCE

Institute of Computing Technology, Chinese Academy of Sciences

Research Assistant, advised by Prof. Xueqi Cheng and Prof. Fei Sun

– **Research Areas:** Trustworthy machine learning; LLM Safety; Machine Unlearning.

* Focus on the direction of unlearning in the safety of large language models, conducting replication experiments on the TOFU benchmark and further research.

* Research on evaluation methods and metrics for large language model unlearning, currently responsible for writing the evaluation section of the review on large language model unlearning.

* Exploring on evaluating the robustness of various unlearning algorithms using adversarial attack methods.

Sep. 2023 - Present

Beijing, China

PUBLICATIONS AND PREPRINTS

Currently involved in research projects at Key Laboratory of Intelligent Algorithm Security, Institute of Computing Technology, Chinese Academy of Sciences, focusing on LLM Unlearning Evaluation. **Expected to contribute to upcoming publications.**

HONORS AND AWARDS

National Scholarship Nomination (Top 2%) Ministry of Education of the People's Republic of China 2023

First Class Academic Scholarship (Top 5%) University of Chinese Academy of Sciences 2023

Model Student (totally 20 school-wide) University of Chinese Academy of Sciences 2024

Triple-A Student University of Chinese Academy of Sciences 2023,2024

Outstanding Communist Youth League Member University of Chinese Academy of Sciences 2023,2024

TECHNICAL SKILLS AND INTERESTS

Programming Languages: C, Python, Verilog, HTML/CSS, VB

Tools and Technologies: Git, Linux

Frameworks: PyTorch

Language: Chinese(native), English(conversational)

Areas of Interest: Music, especially singing and playing the cello

PUBLIC AFFAIRS

Principal Cellist: UCAS Philharmonic Orchestra

University of Chinese Academy of Sciences

Mar. 2023 - Present

President: the Undergraduate Choir of UCAS

University of Chinese Academy of Sciences

Aug. 2023 - Aug. 2024

Officer of the Student Societies Center: Undergraduate Student Union

University of Chinese Academy of Sciences

Sep. 2022 - Jul. 2024

Vice Class Representative: Class 2206

University of Chinese Academy of Sciences

Sep. 2023 - Present

updated on July 23, 2024