Jiayue Pu

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EDUCATION

University of Chinese Academy of Sciences *Aug. 2022 - Present*
B.S. in Computer and Science Beijing, China

− GPA: 3.98 / 4.0
− Rank: 2 / 79
− 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 CS224n: Natural Language Processing with Deep Learning* (self-learning).

RESEARCH EXPERIENCE

Institute of Computing Technology, Chinese Academy of Sciences *Sep. 2023 - Present*
Research Assistant, advised by Prof. Xueqi Cheng and Prof. Fei Sun Beijing, China

− **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.

Experiments of Computer Organization *Feb. 2024 - Jun. 2024*
Student, advised by Prof. Yisong Chang Beijing, China

− **Research Area**: Computer Organization
  * Use hardware description languages (e.g. Verilog HDL) and FPGA programmable hardware chips to implement a functional processor core (CPU Core) based on MIPS or RISC-V instruction set architecture and related on-chip system components.

The Association for Computational Linguistics *Aug. 2024*
Volunteer, advised by Prof. Fei Sun Bangkok, Thailand
  * Communicated with international scholars and attended academic events, including Keynotes, Orals, Posters etc.

HONORS AND AWARDS

National Scholarship (Top 2%) *Ministry of Education of the People's Republic of China* 2024
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
Areas of Interest: Music, especially singing and playing the cello

PUBILC AFFAIRS

Peer Mentor: Class 2412 *Aug. 2024 - Present*
University of Chinese Academy of Sciences

Principal Cellist: UCAS Philharmonic Orchestra *Mar. 2023 - Present*
University of Chinese Academy of Sciences

President: the Undergraduate Choir of UCAS *Aug. 2023 - Aug. 2024*
University of Chinese Academy of Sciences

Vice Class Representative: Class 2206 *Sep. 2023 - Present*
University of Chinese Academy of Sciences