

Wentao Chen

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EDUCATION

Shanghai Jiao Tong University(SJTU), Shanghai, China
ACM Class, Zhiyuan Honor Program(Top 10% student)

Enrolled: 2021.9 | Expected: 2025.9
GPA: 3.4/4.3

EXPERIENCE

Social and Language Technologies lab(SALT)
Research Intern, Remote

San Francisco, California
2023.9 - present

- Mentor: Diyi Yang
- Working on an LLM unlearning project.

Center for Brain-like Computing and Machine Intelligence(BCMI)
Research Intern

Shanghai, China
2023.7 – present

- Mentor: Baoliang Lu
- Self-supervised learning on EEG.

RESEARCH INTERESTS

- Logic Reasoning, Adversarial Attack and Defense and Natural Language Processing
- Self-supervised Learning

PROJECTS

Toy Compiler(Java)

Project Link: <https://github.com/John-Steve-C/Mx-Compiler>

- An thought Implementation of a Compiler for a C-like language based on Antlr4(only use it generating CST from g4).

RISCV CPU Simulation(Verilog)

Project Link: <https://github.com/John-Steve-C/RISCV-CPU>

Month Year

- A RISCV CPU with tomasulo algorithm, branch prediction and out-of-order execution. Written in Verilog and run on FPGA

SKILLS

- **Relevant Coursework:**
 - Machine learning: try continual learning
 - Data Mining: join a Kaggle competition
 - Computer Vision: work on data distillation
 - Fundamentals of Data Science: work on the emotion recognition on SEED dataset
- **Programming:** C/C++, Python, Java, Rust, Verilog
- skilled in pytorch, huggingface
- **Communication:** TOFEL 99

TEACHING EXPERIENCE

- **Teaching Assistant, SJTU**
 - Program Design
 - Data Structures

2022.9 - 2023.6

AWARDS

- Zhiyuan College Honor Scholarship, SJTU

2022.9