

Linzhang Li

 Seven-Streams |  <https://linzhangli.top> |  blemiade.qinchuan@sjtu.edu.cn |

EDUCATION

Shanghai Jiao Tong University

B.S in computer science, **ACM Honor Class**

average score:90.15.

Selected courses: Linear Algebra(Honor):**A+**, Programming Practice:**A+**, Computer Architecture:**A+**

RESEARCH INTREST

I'm interested in many fields of computer science, including machine learning system, large language models and model checking. My dream is to simulate human emotions using AI.

TEACHING EXPERIENCE

Head Teaching Assistant

Programming(CS1953), 2024 Fall

-working as one of Head Teaching Assistants of Programming(CS1953, given by Prof.Huiyu Weng) in 2024 Fall.

PERSONAL PROJECTS

Guqin

[Link to Demo](#)

A compiler of Mx*(a C-like language for education), written in Java.

- Its performance is as good as clang(with mem2reg and regalloc).
- M2mReg, inlining, SCCP, ADCE, local CSE are implemented.
- The registers are allocated with Linear Scanning Algorithm.

Viola

[Link to Demo](#)

A toy CPU written in Verilog.

- Tomasulo algorithm is implemented.
- Support some basic instructions in RICSV-i.

AWARDS AND HONORS

Foresight-Sequoia Talent Development Fund

SJTU, 2024

Awarded to 5 outstanding and hard-working students of ACM classes per year

“Three Good” Student

SJTU, 2024

Awarded to the students with outstanding comprehensive development.

Zhiyuan Honor Scholarship

Zhiyuan Colledge of SJTU, 2023, 2024

Awarded to top 5% students in SJTU annually.

SKILLS

Programming c++, python, Go, Java, Verilog

Tools git, markdown, \LaTeX

Languages Chinese(Native Speaker), English(Fair, CET6:606/750)

Last updated: January 21, 2025