



XINYU MAO

sparkmxy@sjtu.edu.cn

My Homepage

My GitHub Page

EDUCATION

Bachelor of Computer Science

Shanghai Jiao Tong University

Aug. 2018 – Present

GPA:3.94 / 4.3

RESEARCH EXPERIENCE

Undergraduate Researcher | Advised By Prof. Shengli Liu.

Cryptography And Information Security Laboratory

Sept. 2020 – Present

Shanghai Jiao Tong University

PROJECTS

Compiler for Mx* Language | C++

This is a course project. See [GitHub repo](#)

Spring 2020

Train Ticket Booking System | C++

This is a course project. See [GitHub repo](#)

Spring 2019

RISC-V CPU | Verilog

This is a course project. See [GitHub repo](#)

Fall 2019

HONORS AND AWARDS

Huawei Scholarship

2020

Zhiyuan Honorary Scholarship

Top 5% in Shanghai Jiao Tong University

2018 – 2020

Excellent School-level Scholarship

2018 – 2020

TEACHING EXPERIENCE

Teaching Assistant

CS163: Great Ideas in Computer Science

2019, 2020

Shanghai Jiao Tong University

SKILLS

Programming: C++, Java, Python, Latex

Courses with A+ grade: Linear Algebra, Mathematical Logic, Probability Theory, Computational Complexity, Quantum Computing, Algorithm Analysis, Advanced Algorithm, Graph Theory