

JUNHUI ZHU

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🎓 EDUCATION

Shanghai Jiao Tong University (SJTU), Shanghai, China

2018 – Present

B.S. in Engineering, expected June 2022

👥 EXPERIENCE

Summer Web Project

July 2020 – Sep. 2020

Java, JavaScript, MySQL Group Projects

A interest-based Internet community.

- Cached by Redis
- Deployed by Docker
- Written in React and Spring Boot

Compiler for Seal

Sep. 2020 – Jan. 2021

C++, Flex-Bison Individual Projects

The compiler will translate Seal programs into x86-64 assembly program.

Seal is a simple procedure-oriented language similar but much simpler to C.

- Only four data types: Int, Float, String, and Bool
- Everything stored in 8-byte size
- No array or struct in Seal
- All variables have to be declared before function calls

⚙️ SKILLS

- Programming Languages: C > Java == C++ > Python
- Platform: Linux
- Development: Web Backend

📄 MISCELLANEOUS

- Blog: <http://zhujunhui.com>
- GitHub: <https://github.com/n1ujunhui>
- Languages: English - Fluent, Chinese - Native speaker