

QI CHENGXIANG

qcx@tju.edu.cn

EDUCATION

TianJin University

Bachelor of Computer Science And Technology.

Sep 2019 - June 2023

GPA: 3.32/4.0

PROJECTS

xv6-rust

Re-implement xv6-rust in Rust, adding network and replacing linked-list allocation with Buddy System allocation.

Lang-Huan-Blessed-Land

A Community Backend built by go, docker, mysql, redis, websocket.

NEMU

A x86-32 emulator in ICS2020 course in TJU.

TECHNICAL STRENGTHS

Languages	Rust, Go, C, C++, Python, SystemVerilog, Javascript, PHP
System:	Rust, C/C++
Backend:	Go/Gin/MySQL/Redis/Docker
FrontEnd:	Javascript/Vue.js
Tools:	Git, GNU Make, CMake
Version Control:	Github

WORK EXPERIENCE

TWTStdio

BackEnd Developer

Oct 2019 - Feb 2021

- Build dashboard for School Affairs Community App.
- Optimize Party Building System for TJU.

COMPETITION EXPERIENCE

OSCOMP

Apr 2021 - Aug 2021

- Preliminary Prize