

Lian Wang

[GitHub](#) | [Leetcode](#)

Location: TianJin

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BACKEND DEVELOPER

I am a highly skilled backend developer with over **3 years of experience** in **Rust,C/C++,Shell**. I have knowledge of popular skills such as **Computer Architecture,Storage**.

TECHNICAL SKILLS

Languages : Rust,C/C++,Shell
Databases : TIDB
Dev Tools : Visual Studio Code, Git, Gitlab

EXPERIENCE

National Undergraduate OS System Ability Training Competition *TUST*

Feb 2022 – Aug 2022
TianJin

- Scheduling and division of labor for the game as the captain
- Use **Rust** and **RISCV Assembly** for trap design
- Trying to implement the **SPDK threading model** on the basis of **Multi-core**

Open Source Project

Dec 2022 – Apr 2023

- Repository Address [NerdOs](#)
- A modular **RTOS** written by **RUST**, supports cross-platform **x86 ARM RISCV**, custom driver module take **e1000** as an example

Cloud R&D *Unicloud*

June 2021 – Feb 2022
TianJin

- Learn to develop **Block Storage**, learn related **SPDK** documents, learn **TIDB** related deployment issues, use **SPDK** framework to start **Raft**

EDUCATION

Tianjin University of Science and Technology *Bachelor of Science in Internet of things engineering*

TianJin
Aug 2019– June 2023

PROJECTS

Tcore *Rust RISCV Assembly Shell MakeFile* [Source Code](#)

- Use **Rust** and **RISCV Assembly** for trap design
- A **Multi-core** operating system written in **Rust**

ToolDiy *HTML,MKDOCS* [Source Code](#)

- A tool guide and out-of-the-box configuration designed to allow everyone to choose and get started with the right tool

OTHER

- The open source project has gained 150+ stars, loves open source, works seriously and is well received by the internship company, participates in the competition as the team leader, has excellent organizational skills, completes the open source collaboration competition within the specified time and achieves excellent results