CHEN ZHIYANG

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Education

Bachelor of Engineering in Computer Science and Technology at **Beijing Technology and Business University**, Beijing, China   Sep, 2019 – Jun, 2023

Brief Situation

todo

Self Introduction

todo

Honors and Awards

National Grand Prize in the Operating System Race Functional Challenge, 2023 Computer System Development Capability Competition   Aug, 2023

First Prize in Group B, The 13th Lanqiao Cup National Competition for Software and Information Technology Professionals (Beijing Region) - C/C++ Programming
May, 2022

Second Prize in Group B, The 12th Lanqiao Cup National Competition for Software and Information Technology Professionals (Beijing Region) - C/C++ Programming
May, 2021

Third Prize, Functional Design Track of Operating System Race, 2022 Computer System Development Capability Competition   Aug, 2022

Third Prize, Kernel Implementation Track of Operating System Race, 2021 Computer System Development Capability Competition   Aug, 2021

Internship

Quan Cheng Laboratory, Jinan, Shandong   Jan, 2024 – Feb, 2024
Flexible Researcher, Secure Operating System Kernel Project

Skills

- Programming Languages: comfortable with TypeScript Python Rust Java C C++.
- IDE Tooling: **2 years of experience**, familiar with VSCode plugin development.
- Tools: editor-agnostic, have experience with team tools like Github and more.

Publications & Patents

[1] Z. Chen, Y. Yu, Z. Li, and J. Wu, "An Online Debugging Tool for Rust-based Operating Systems," in *Rust Education Workshop*, 2022.

[2] J. Wu, L. Zhang, Z. Chen, and Y. Xiang, "Method and Apparatus for Debugging Operating System Source Code Across Kernel State and User State. C.N. Patent 2023115942620, Mar. 2024"

[3] X. Zhao, Z. Chen, L. Zhang, T. Yu, and P. Chunyi, "A Portrait Ranging Method Based on K210 Internet of Things System. C.N. Patent 2023115942620, May. 2021"