

Xiong Zhoutong

☎ 18692390562 · ✉ northboat@163.com · 🌐 GitHub · 📡 Blog

📁 Personal Info

- Date of birth: 2001.10 | Genders: male | Ethnic: Han
- Political Profile: Communist Youth League member



🎓 Educational Experience

- Master's Degree, Xidian University, Network and Information Security, Cryptography, RFID Authentication, 2024.9~Present
- Bachelor's Degree, Northeastern University, Computer Science and Technology, 2020.9~2024.6
- Passed CET4/6 Test

🏆 Awards

- 2023 National Third Prize of China University Student Computer Design Competition: Remote Personalized AI Assistant Based on ChatGLM.
- 2022 Provincial Second Prize of China University Students' Computer Design Competition Work: OJ Platform of On-campus Cloud Based on Container Technology.
- 2021.9-2023.6 One of the main leaders of E Butler IT service studio, the team was awarded the advanced unit of Qinhuangdao City volunteer work.
- 2021.9-2024.6 Member of the school men's table tennis team, the team won the second place in Group A of the Hebei Provincial College Student Table Tennis Competition in 2024.

🔧 Project Experience

• ChatGLM-based Remote Personalized AI Assistant

SpringBoot, MyBatis, Redis, WebSocket

A remote computer assistant Web program, through the cross-platform local listener, allowing users to remotely access the personal host AI in the Web page. messaging through WebSocket, the local listener using JUC multi-threaded processing to control the function of each module. I am responsible for the main front-end and back-end development work in the project.

• Online Juging System Based on Docker Container Queues

SpringBoot, Vue, Docker, MyBatis, Redis, RabbitMQ, Nginx

An online code assessment system for on-campus students, supporting Java, C/C++, Python, PHP and other programming languages online assessment of the integrated learning platform. The sandbox environment used for the assessment is provided by Docker containers, and the containers are dynamically added, deleted, and executed through Java APIs to realize the black-box testing of user code, and RabbitMQ is used to realize the question queue. I am responsible for the main front-end and back-end development work in the project.

✂ List of Skills

- ★★★ Java、Spring、MyBatis
- ★★☆☆ Linux、MySQL、Redis、Nginx、Docker、RabbitMQ
- ★★☆☆ Vue、Element-UI、React、Electron
- ★★☆☆ C/C++、Python、Flask、SKLearn、PyTorch

✍ Self Esteem

- Passionate about code, active thinking, strong stress tolerance, strong learning ability and positive attitude towards life