

YANTAO ZHANG

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EDUCATION

Xi'an Jiaotong University

2020 - 2023

MA in Software Engineering, 2023

School of Software Engineering, 2020

North China University of Science and Technology

2016 - 2020

BA in Electronic Information Engineering, 2020

College of Artificial Intelligence, 2016

CODING SKILLS

Programming Languages

C/C++, Python, Java, MySQL

C++ Libraries

pthread_*, mutex, condition_variable, socket, shm

Python Packages

PyTorch, Matplotlib, NumPy, Pandas

Java Packages

SpringBoot, JNI, JPA

Software & Tools

Git, Shell, GCC, Makefile

EXPERIENCE

Zhongxing Telecommunication Equipment (ZTE) Corporation

July 2023 - Now

Embedded Software Engineer

- Maintain GPSD source code and make some changes to meet the requirements.
- Wrote an API to transfer raw data to upper-layer application.
- Fix some known bugs, such as GPSD cannot catch all binary data from serial port.

Code Analyzer - Github (Ongoing)

April 2024 - Now

LLM Application Developer

- Using Clang and Llama2 to analyze C/C++ code.

MIT 6.828 Operating System - Github (Ongoing)

April 2024 - Now

Student

- Pass all the exam.

ACHIEVEMENTS

Kaggle Competition

2024

Codeforces Orange

2024