

Yimeng L.

PR holder

Gender: Male

Software Engineer /
Backend Engineer

Blog: jasonlu0117.github.io

College: Shandong University(2012 - 2016)

B.Eng of Digital Media Technology

Degree : Department of CS

Technology Skill

- **Backend:** Familiar with Java, C#, data structures and algorithms, and design patterns. Familiar with MySQL and other databases, as well as optimization. Understand basic knowledge that JVM and GC. Familiar with development of micro services applications, and secondary development of middleware.
- **Frontend:** Understand the basic knowledge of JS. Familiar with React and other frontend framework.
- **Web3:** Familiar with development of aelf smart contract. Familiar with design and develop smart contract tools, as well as wallet. Familiar with basic knowledge of blockchain and solidity.
- **Server:** Familiar with Linux commands. Experience of building project environment, project deployment and operations, as well as the troubleshoot and repair problems online.
- **Keyword:** Java, C#, SpringBoot, SpringCloud, ASP.NET, Orleans, Micro Service, MsBuild, MySQL, Redis, MQ, ELK, Docker, Nginx, ReactJs. Web3, Blockchain, Smart Contracts, Wallet, Developer Tools.

Job Experience

- AELF Senior Software Engineer 2023.04 - now
- Bybit Senior Software Engineer 2022.05 - 2022.12
- Alibaba Group Senior Development Engineer 2021.05 - 2022.04
- Wonders Information CO Software Engineer 2016.08 - 2021.04

Project Experience

- **AElf-Developer-Tools / Smart Contracts / Wallet / Zero Knowledge Login Poc** **AELF** 2023 - now
 - Design and develop aelf-developer-tools for aelf, providing functionalities including smart contract development, unit testing, deployment, etc. Simplified the contract development process by 50% compared to before, making it easier for developers to use. Using DevContainer and integrating with GitHub to achieve an online IDE, developers can complete contract writing and testing online. The tool also supports multiple workshops.
 - Participated in the development of projects such as bingogame, timelock, schroedinger, wallet, zk login poc, etc. Responsible for project design, contract development, backend development, and research and operations work.
- **Trading Infrastructure Services** **Bybit** 2022 - 2022
 - Providing high-performance, low-latency basic features and services for the trading of exchange, such as creating and canceling orders, and query orders. Providing RPC services for internal teams. And provide high-performance, high-availability trade services for market makers and other third parties.
 - Participated in the development of reconciliation system and business requirements, such as moving APIs to business gateway, and unified accounts. Doing troubleshooting online. Familiar with the flow of trading.
- **Tag Center / Data Revisal Platform / Diagnosis Platform** **Alibaba** 2021 - 2022
 - Implemented a tagging service which is used in Taobao, Tmall and other Alibaba economies. Platform built ability of managing and high-performance verifying order tags, cooperating with dynamic configuration center. Supporting high-concurrent check tag requests for trading system. Cooperating with item and user team, and integrate with tag services and schedule framework as well as MQ to support high-concurrent, large-scale add and remove item/user tag requests for trading system.
 - The order tag verification supports thousands of orders per second. The daily number of add/remove tag in the platform is tens of millions of levels. The maximum number is more than one billion during the Double Eleven period.
 - Drp(Data revisal platform) was used for error data revisal which generated by various systems in the group. And diagnosis platform was used for analyzing and diagnose error orders and items of generated by systems of group. Using them to build the ability of periodic diagnosis and automatic revisal.
- **Shanghai Public Data Management Portal / Data Platform** **Wonders information CO** 2016 - 2021
 - Design and develop platforms such as "Data Management Portal" and data platform, utilized for data management and operations. Project is micro service architecture, and is based on SpringBoot. Responsible for research and select technical solutions, code development, deployment and maintenance.

