Shihan Lu

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Work Experience

Software Engineer

CAIPA MSO LLC - New York, NY
October 2023 to January 2024

1. Led the modernization of legacy systems by transitioning from WebForms to Blazor in C#, enhancing user interfaces and system responsiveness.
2. Designed and implemented a Multi-Factor Authentication (MFA) login system, bolstering the security of the company's dashboard.
3. Optimized database queries to improve system performance and efficiency, significantly reducing load times.
4. Identified and resolved memory leak issues, ensuring stable and reliable system performance.
5. Addressed system bugs and enhanced functionality, improving user experience and system reliability.

Stock Analyst

Shiseido Asia Pacific Office - Outram
October 2020 to October 2021

• Developed daily commodity reports using Excel and Python, providing insightful data visualizations and analysis to aid in business decisions.
• Employed Python for advanced stock analysis, offering comprehensive insights into market trends and potential investment opportunities.

Fullstack Developer

Meitu Technology Inc - XiaMeng, China
October 2019 to October 2020

• Convert React class components to function components, enhancing project maintainability and readability.
• Reviewed and validated code imported from Github and other third-party libraries to maintain code quality and security within the company's repository.
• Implemented SSR+CSR rendering and optimized performance using Redux and Redux Toolkit, improving page load speed and user experience.
• Implemented backend services using Express, leveraging associated libraries to enhance service functionality and responsiveness.

Education

Computer Science

Dongguan University of Technology GuangDong

September 2017 to October 2020

Skills

- Kafka-cluster
- Redux Toolkit
- 23 kind of OOP Patterns
- Next.js
- Kubernetes
- Redux
- Shell
- JavaScript
- Rust
- SQL (Postgres)
- Redis-cluster
- ASP.NET
- CSharp
- MVC
- Docker
- Node.JS
- Golang
- TypeScript
- React

Links

github.com/talpx0

https://tiiio.com