

# LE VAN SON

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## SKILLS & INTERESTS

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**Languages:** HTML, CSS, Tailwind, Javascript, Typescript, Solidity, SQL

**Backend:** NodeJs, ExpressJs, Nestjs, Microservice, Websocket, Rest APIs

**Frontend:** ReactJs, Nextjs, TailwindCss, React Query, Figma

**Blockchain:** solidity, ethersjs, web3js, tenderly, remix, hardhat, web3 wallet,...

**Others:** PostgreSQL, Mongo, Redis, Git and Github, Docker and Docker Compose, E2E test, Unit test and k6, Linux

## WORKS EXPERIENCE

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### Zinza Technology Co. LTD

2022 - Present **Ha Noi**

#### *Thena - Decentralized Exchange*

Nov 2024 - Present

- **Technologies:** NextJS, Wagmi, Viem, ExpressJS, subgraph...
- Engineered a seamless integration between front-end interfaces and smart contracts using Wagmi, enhancing user experience by reducing interaction latency by 10%.
- Transformed Figma designs into fully functional websites with responsive features, achieving a completion rate of project phases within an average timeline of just 15 days while improving website load times by up to 10%.

#### *Unich - Pre-market OTC*

Sep 2024 - Nov 2024

- **Technologies:** hardhat, viem, wagmi, Ethereum, layer2...
- Developed and deployed secure smart contracts utilizing Solidity and Hardhat
- Executed comprehensive unit tests for smart contracts, achieving a 98% test coverage that led to a decrease in post-deployment issues, enhancing overall system reliability.
- Integrated front-end applications with blockchain technology using Wagmi, enabling seamless interactions with smart contracts across multiple chain solutions.

#### *MRKT - NFTs marketplace*

Mar 2024 - Sep 2024

- **Technologies:** Nestjs, Sei.js, Postgres DB, Redis, AWS...
- Handle services by **listening to events** on the Sei blockchain, **scanning transactions**, and storing necessary information in a database.
- Created secure APIs, ensuring that all public information is well-protected.
- Deployed and maintained servers on AWS, ensuring optimal performance and scalability.

#### *Axor - Decentralized Perpetual Protocol*

Dec 2023 - Feb 2024

- **Technologies:** React, ethersjs, wallet connect, solidity, hardhat, tenderly...
- Developed and maintained smart contracts for governance, enabling the creation of proposals and conducting secure voting processes.
- Implemented **staking mechanisms** for Axor tokens and USDC tokens, allowing users to earn rewards.
- Utilized the Subgraph for logging and indexing data, ensuring efficient data retrieval and storage.
- Designed and developed a landing page using React, facilitating user interactions with smart contracts through a seamless and intuitive UI

#### *Lumyri*

Sep 2022 - Feb 2023

- Managed payment services using **Stripe** for handling payment methods, invoices, and receipts.
- Developed real-time chat services using **Socket.io**, enabling users to send texts, images, and files seamlessly.
- Implemented a write-heavy counter service with a write-back cache to significantly reduce database queries by 100 times.
- Optimized read-heavy labels service with Redis cache, ensuring better performance for all dependent services.
- Transformed design prototypes from Figma into a fully functional website using Next.js and Tailwind CSS, enhancing SEO performance.

## PERSONAL PROJECT

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*Yushaku dex*

*Nov 2024 - Present*

- Integrated Web3 wallets to enable seamless user interactions and transactions within the decentralized platform.
- Intergating Odos protocol - decentralized token swapping functionalities, next-generation smart order routing solution, **\$6B+** in monthly trade volume processed
- Designed and enhanced a user-friendly interface to facilitate smooth and intuitive DeFi interactions.
- Deployed at: <https://yushaku-dex.vercel.app/>

## EDUCATION

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**Hanoi University of Civil Engineering**

**Ha Noi - Viet Nam**

*Software Engineer Degree*