

LE VAN SON

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SKILLS & INTERESTS

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

Zinza Technology Co. LTD

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.

PROJECT EXPERIENCE

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

Hanoi University of Civil Engineering

Ha Noi - Viet Nam

Software Engineer Degree