DANEIL JIN

Senior AI Full Stack Web and Mobile, Blockchain Engineer

@ sxtech15@gmail.com LinkedIn/Portfolio P.ĐT Thành Phố Yên Bái, Vietnam

SUMMARY

Senior AI Full Stack Web & Mobile and Blockchain Engineer who 10 years experience with extensive experience architecting and delivering scalable, production-grade digital platforms across web, mobile, and decentralized ecosystems. Proven ability to lead the full product lifecycle from technical strategy and system design to deployment, optimization, and long-term scalability.
Expert in designing AI-powered applications, integrating machine learning models (including LLMs and predictive systems) into real-world environments, and building intelligent automation workflows that drive measurable business outcomes. Strong experience developing data pipelines, model deployment architectures, and API-driven AI services optimized for performance, reliability, and cost efficiency.
Deep technical background in full-stack engineering, including modern frontend frameworks, backend microservices, REST/GraphQL APIs, real-time systems, and cloud-native infrastructure. Skilled in designing scalable database architectures, implementing CI/CD pipelines, containerization, and DevOps automation to ensure high availability and seamless deployment workflows.
Extensive blockchain expertise, including smart contract development, Web3 integrations, tokenized ecosystems, DeFi mechanisms, and secure decentralized application (dApp) architecture. Strong understanding of cryptographic principles, on-chain/off-chain architecture design, gas optimization, and smart contract security best practices.

EXPERIENCE

01/2023 - 10/2025

Yen Bai, Vietnam

AI Full Stack Engineer

Linkedly

- Developed AI-driven lead generation system for Sass Client acquisition on social media platforms
- Bult scalable backend services and automation workflows for outreach and campaign management
- Implemented intelligent lead scoring and personalization algorithms using data-driven methodologies
- Integrated social platform APIs and third-party servies with performance
- Designed real-time analytics dashboards to track acquisition, retention, and campaign performance
- Deployed secure, cloud-native infrastructure with CI/CD and scalable microservices architecture

07/2022 - 01/2023

Yen Bai, Vietnam

Lead Full Stack Developer

Axie Infinity

- Led the design and development of scalable web and mobile applications from concept to production.
- Architected full-stack solutions including frontend, backend, database, and cloud infrastructure.
- Designed and implemented REST/GraphQL APIs and microservices-based systems.
- Oversaw code quality, conducted technical reviews, and enforced best engineering practices.
- Managed CI/CD pipelines, containerization, and cloud deployments for high availability and performance.
- Collaborated with product, design, and business teams to translate requirements into technical solutions.
- Mentored developers and guided architectural decisions to ensure scalable, maintainable systems.
- Optimized system performance, security, and database efficiency for production environments.

01/2022 - 06/2022

Yen Bai, Vietnam

Full Stack Engineer

Axie Infinity

- Spearheaded the development of scalable and high-performance web applications using modern frameworks such as React, Next.js, and Vue.js.
- Architected and implemented reusable component libraries and design systems to ensure consistent UI/UX across large-scale applications.
- Optimized frontend performance by implementing code-splitting, lazy loading, server-side rendering (SSR), and advanced state management solutions (Redux, Zustand, Context API).
- Led the integration of RESTful APIs, GraphQL services, and WebSocket connections to deliver real-time, data-driven user experiences.
- Collaborated closely with backend and DevOps teams to streamline CI/CD pipelines and improve deployment workflows.
- Enhanced application accessibility (WCAG compliance), cross-browser compatibility, and responsive design for seamless multi-device experiences.
- Implemented secure authentication flows (JWT, OAuth, Web3 wallet integrations) to strengthen frontend security.
- Designed and implemented cross-chain interoperability solutions to enable seamless communication between blockchains.

EXPERIENCE

01/2021 - 12/2021

Yen Bai, Vietnam

Frontend Developer

Axie Infinity

- Developed responsive and user-friendly web applications using React.js, Next.js, and modern JavaScript (ES6+).
- Built reusable UI components and scalable frontend architectures to improve maintainability and performance.
- Integrated RESTful APIs and GraphQL services to deliver dynamic, real-time data-driven interfaces.
- Implemented state management solutions such as Redux and Context API for complex application workflows.
- Optimized application performance using lazy loading, code splitting, and bundle size reduction techniques.
- Ensured cross-browser compatibility and mobile responsiveness across various devices and screen sizes.
- Built secure Ethereum-based smart contracts, ensuring compliance with best practices for gas efficiency and security.
- Implemented smart contract testing and debugging frameworks using tools like Truffle and Ganache.
- Integrated dApps with blockchain networks using Web3.js and ethers.js.
- Contributed to the design and development of backend APIs for interacting with smart contracts.
- Integrated three blockchain-based solutions with Web3 interfaces, increasing usability.

01/2020 - 01/2021

Hanoi, Vietnam

Chief Technology Officer

Populous World

- Oversaw the end-to-end development and deployment of a fully decentralized invoice trading platform, leveraging advanced blockchain protocols.
- Championed the integration of AI and machine learning models to analyze invoice data and optimize transaction approval rates.
- Drove the adoption of decentralized governance models using DAO frameworks, enabling community-driven decision-making.
- Represented Populous World at global blockchain conferences, presenting innovations in decentralized finance and smart contract security.
- Implemented cutting-edge security protocols, ensuring the platform's resilience against emerging threats and compliance with global financial regulations.
- Built strategic partnerships with other blockchain ecosystems to expand the platform's reach and capabilities.

01/2017 - 12/2019

Hanoi, Vietnam

Senior Backend Developer

Populous World

- Architected and developed scalable, high-performance backend systems using Node.js, Python, and Java, supporting millions of concurrent users.
- Designed and implemented RESTful and GraphQL APIs with clean architecture principles and microservices-based design.
- Led database architecture and optimization efforts using PostgreSQL, MySQL, and MongoDB, improving query performance and system reliability.
- Built distributed systems with message brokers such as Kafka and RabbitMQ to enable asynchronous processing and event-driven workflows.
- Implemented secure authentication and authorization mechanisms using JWT, OAuth2, RBAC, and API rate limiting.
- Improved system scalability and fault tolerance through containerization (Docker), orchestration (Kubernetes), and cloud infrastructure (AWS, GCP).

EDUCATION

09/2013 - 12/2017

Dĩ An, Vietnam

Vietnam National University, Hanoi

The University of Manchester

SKILLS

Full-Stack **Front-end** **Back-end** **Javascript** **Typescript** **React** **Next.js** **MERN Stack** **React Native**

Vue.js **Nuxt.js** **Angular** **Tailwind CSS** **Web3** **Blockchain** **Laravel** **Python** **Node.js** **Nest.js**

Express.js **RESTful API** **GraphQL** **Headless CMS** **Strapi** **Payload CMS** **PostgreSQL** **Ethereum**

MongoDB **MySQL** **Supabase** **Firebase** **Vercel** **Netlify** **Docker** **Github** **AWS EC2** **AWS S3**

AWS Lambda **GCP** **Azure** **Stripe Intergration** **.Net** **Asp.net** **ASP.net Core**