

Vo Minh Tri – Software Engineer

Ho Chi Minh City, Vietnam

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Summary

Software Developer with a strong focus on Node.js and modern JavaScript/TypeScript development. Experienced in building and optimizing scalable web and mobile applications using Node.js along with React.js, Vue.js, and Flutter. Solid foundation in database design, design patterns, and performance optimization, with hands-on experience in microservices and micro-frontend architectures. Passionate about applying technical expertise to real-world projects, adopting emerging technologies, and delivering maintainable, high-performance solutions.

Education

HCMC University of Technology and Education

Software Engineer. GPA: 3.2/4

Ho Chi Minh, VN

2019 - 2023

Skills & Technologies

Primary Languages & Runtime: JavaScript, TypeScript, Node.js

Secondary Languages: Java (Spring Boot), Dart, Python

Frameworks & Libraries:

- **Frontend:** React.js, Next.js, Zustand, React Query, Vue.js, Element Plus, Shadcn UI, SCSS, Tailwind CSS
- **Backend:** Node.js (Express.js, NestJS), Bun (Hono), Java Spring Boot, RESTful APIs, WebSocket
- **Mobile:** Flutter/Dart, React Native
- **ORM/ODM:** Sequelize, Prisma, Mongoose

Mobile: Flutter, React Native

Database: MySQL, PostgreSQL, MongoDB, Redis

DevOps & Tools: Docker, Git, GitHub, GitHub Actions, Claude, Cursors

Others: OOP, Functional Programming, Git, Database Design

Languages

- English: (TOEIC 800)
- Vietnamese: Native

Experience

GOHUB COMPANY

08/2025 – Present

Software Developer

Project: Gohub B2C & B2B Platform (<https://gohub.com/>)

Technologies: TypeScript, Hono, Next.js, React.js, Tailwind CSS, PostgreSQL, Prisma, Redis, RabbitMQ

- Developed an SEO-friendly, multilingual B2C e-commerce platform using Next.js, React.js, and Tailwind CSS.
- Contributed to building a multi-tenant B2B portal with organization management, role-based access control (RBAC), pricing management, and order processing.
- Designed and implemented RESTful APIs using Hono and TypeScript to support core business logic, e-commerce workflows, and system integrations.
- Designed and optimized relational database schemas using PostgreSQL and Prisma ORM.
- Implemented end-to-end features for cart, checkout, order management, product management, and administrative workflows across B2C and B2B platforms.

- Leveraged Claude Code for code generation, refactoring, debugging, and improving development efficiency.

LTV SOFTWARE COMPANY

12/2024 – 05/2025

Software Developer

Project: Internal Vessel Management System for HMM

Technologies: Vue 3, Tailwind CSS, Java Spring Boot, PostgreSQL, REST API, Apache Kafka, Microservices, Micro-Frontend

- Developed modular and responsive enterprise UI using Vue 3 and Tailwind CSS within a micro-frontend architecture.
- Implemented independently deployable frontend modules to support scalable feature development and maintenance.
- Designed and developed RESTful APIs using Java Spring Boot within a microservices architecture.
- Developed business modules for scheduling, safety, and maintenance workflows.
- Designed and optimized PostgreSQL database queries and indexes to improve application performance.
- Integrated backend services through REST APIs and Apache Kafka for inter-service communication and data synchronization.

HALANA JOIN STOCK COMPANY

11/2022 – 11/2024

Software Developer

Project: Halana Retail E-commerce Platform & ERP System

Technologies: Node.js, Express.js, Sequelize, MySQL, Vue 2, React.js, Next.js, Element UI, Flutter, Dart

- Developed and maintained enterprise ERP workflows covering reporting, logistics, notifications, inventory, and other internal business operations.
- Developed and optimized e-commerce features including product catalog, shopping cart, order management, categories, brands, and promotions.
- Built RESTful APIs using Node.js, Express.js, and Sequelize to support e-commerce and ERP business workflows.
- Improved ERP frontend performance through code splitting, client-side caching with IndexedDB via localForage, and cache versioning.
- Optimized MySQL queries and database indexes to improve application performance and data retrieval.
- Developed a Flutter-based mobile ordering application supporting products, shopping cart, orders, news, categories, and brands.
- Collaborated with the development team to design, implement, and maintain fullstack features across web, ERP, and mobile applications.

Project

Gohub B2C Platform – Fullstack Developer

<https://gohub.com/> | Next.js, React.js, Tailwind CSS, Hono, TypeScript, Postgres, GitHub Actions

- Developed a multi-language E-commerce platform for digital eSIM products with SEO-ready SSR pages and scalable RESTful APIs.
- Built Admin Dashboard with React.js for product management, order tracking, and user management.
- Implemented core features: product catalog, cart & checkout flow, order management, and payment integration.
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Review.health – Fullstack Developer

<https://review.health/> | Next.js, Vue 3, Node.js (Fastify), MongoDB, Docker, GitHub Actions

- Developed a healthcare review platform where users can rate and review clinics, and administrators can manage clinics, publish articles, and organize content into categories.
- Implemented clinic specialties and clinic types management, with Google Gemini API integration to automatically detect and assign specialties based on submitted data.
- Containerized the application with Docker and deployed via automated CI/CD pipelines using GitHub Actions.

AI Journey – Fullstack Developer

<https://aijourney.so/> | Next.js, SCSS, Vue.js, Node.js (Express.js), Prisma ORM, MySQL, Docker

- Developed and maintained a platform providing a directory of AI tools categorized by use cases such as content creation, automation, and business solutions.
- Implemented full-text search in MySQL and optimized database performance with indexes for faster queries.
- Built and integrated additional platform components to enhance functionality and user experience.
- Containerized the application with Docker and managed deployments for stable operation.