

LE VAN TRUNG TINH

Software Engineer · Java Backend | Node.js | Full-Stack (NestJS / Next.js)
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SUMMARY

Software Engineer with experience building and deploying production-ready backend systems using Node.js, TypeScript, and Docker. Strong foundation in clean architecture, REST API design, database transactions, and scalable system development. Open to Backend (Java / Node.js) and Full-Stack (NestJS / Next.js) roles.

EDUCATION

Duy Tan University · Bachelor of Information Technology · Da Nang, Vietnam

Aug 2021 – Jun 2025

TECHNICAL SKILLS

Backend: Java (Spring Boot, Spring Security, JPA/Hibernate), Node.js (NestJS, Fastify, Express.js), REST API, tRPC, FastAPI
Database: PostgreSQL, MySQL, SQLite, MongoDB, Redis · ORM: Prisma, Drizzle ORM, TypeORM, Hibernate
Frontend: React, Next.js, TypeScript, Tailwind CSS, Shadcn/ui · **DevOps:** Docker, Git, Linux, Bash, Inngest, Vercel, Postman

WORK EXPERIENCE

Backend Developer Intern · Tomosia Vietnam, Da Nang

Mar – Oct 2025

- Built and maintained production backend services using **Node.js (Fastify) + TypeScript**, following Clean Architecture principles for maintainability and scalability.
- Designed **REST & tRPC APIs** handling concurrent requests with optimized database queries and proper error handling.
- Containerized services with **Docker** and automated deployment workflows via **Bash scripting**, reducing manual release overhead.
- Contributed **Next.js + shadcn/ui** frontend components for internal tooling, supporting full-stack feature delivery.

PROJECTS

Book Review Platform · Java Spring Boot, React, PostgreSQL [Live](#)

- Full-stack platform with **Spring Security JWT**, book listing, dual review system, toggle-like, and paginated search & filter on both backend and frontend.
- Implemented **@Transactional rollback** on multi-step write operations (book creation, review) to guarantee data consistency on failure.
- Configured **CORS**, input validation, and global error handling for a robust, production-safe API.

MeetAI — AI Video Meeting SaaS · Next.js, Node.js, OpenAI API, Inngest, Polar [GitHub](#) · [Live](#)

- Production SaaS with **real-time AI transcription & summarization** via OpenAI Multimodal Live API; async background jobs via **Inngest** to decouple AI processing from request cycle.
- Integrated end-to-end **subscription & payment** via Polar; deployed on Vercel with CI/CD — live and publicly accessible.

Devhel — Mezon Developer Bot · NestJS, TypeScript, SQLite [GitHub](#) · [Demo](#)

- Developer productivity bot on Mezon platform: full CRUD for commands/bugs/solutions with **soft delete & restore**, full-text search, and severity-based bug classification.
- Architected with **NestJS modular structure** and bot lifecycle controls (activate/deactivate/reset), designed for extensibility.

Clinic Booking System · Node.js, React, PostgreSQL, Stream API [GitHub](#)

- Backend services for appointment scheduling, patient CRUD, and **JWT authentication**; integrated **real-time call streams** and automated status notifications.

MazaBank — Desktop Banking App · Java, JavaFX, SQLite [GitHub](#)

- Role-based (Admin/Client) banking system: fund transfers, deposits, Checking/Savings account types with transaction limits; **Singleton** pattern for model + stage lifecycle, SQLite persistence.

Medical Diagnosis Chatbot · Python, XGBoost, Apriori, Java Spring Boot [GitHub](#)

- ML diagnostic engine using **XGBoost + Association Rules** on Disease Ontology data pipeline with synthetic data generation; backend auth via **Java Spring Boot**.

CERTIFICATIONS & ACTIVITIES

- Cybersecurity Fundamentals — AUGEST Company (Sep 2024) [Certificate](#)
- Contestant — Mezon Bot Challenge: HelpDev Bot (Mar – Apr 2025) [Certificate & Demo](#)