

Hàng Nhựt Long

Web products, from interface to deployment.

Software Engineer and HCMUT Computer Science student building React and Next.js interfaces, Spring Boot and NestJS APIs, and database-backed features through deployment.

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01 Experience

Aug 2025 - Present	Software Engineer Lumin · Full-time Ho Chi Minh City, Vietnam · Hybrid - Owned web optimization across Lumin's Next.js marketing and form-template platform; ~180 merged PRs across the main platform and CMS repositories. - Hardened Strapi-Meilisearch lifecycle synchronization after a production outage: incremental reindexing, bulk-update APIs, safer populate handling, and CMS controls for Marketing-managed content. - Built cross-site analytics and observability: shared events, GTM, advertising instrumentation, and Datadog visibility for upload and search-index failures. - Improved conversion flows (upload reliability, trial CTAs, locale routing, mobile) and helped migrate the marketing UI into a consolidated Next.js frontend with Figma-level polish.
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02 Selected projects

01	Cây Gia Phả (Vietnamese Family Tree) Built a full-stack family-tree application with tree-level sharing via secure hashed tokens and privacy redaction for living relatives. Evidence: Verified kinship rules with fast-check property-based testing. Java 21 · Spring Boot · Next.js 14 · React 18 · TypeScript · PostgreSQL	Full-stack Engineer
02	Tenvyr Built a framework-neutral execution control plane: HTTP and Kafka transports, versioned AgentInvocationV1/AgentResultV1 contracts, HMAC-secured callbacks, and an offline showcase dashboard. Evidence: Dockerized orchestration persists workflow state across runs; the offline dashboard replays the same execution deterministically. TypeScript · Python 3.11+ · Java 17 · Kafka · Docker · Node.js 22	Lead Architect & Developer
03	StockPilot Built a modular monolith using Next.js 16 (App Router), NestJS 11, Prisma 7, and PostgreSQL: multi-tenant workspace with Owner/Manager/Staff RBAC, order state machine, webhook deduplication, and RFC 9457 problem details. Evidence: Deterministic automated 6-hour canonical fixture reset, partial CSV import with row-level error export, and comprehensive unit, integration, and Playwright E2E test suites. Next.js 16 · React 19 · NestJS 11 · Prisma 7 · PostgreSQL · Tailwind CSS · TypeScript	Full-stack Architect & Lead Developer

03 Education

Ho Chi Minh City University of Technology

Bachelor of Computer Science
2022 - Expected 2026
GPA 3.2 / 4.0

04 TOEIC certifications

Educational Testing Service (ETS)	
Listening & Reading	935
Speaking & Writing	310

05 Core toolkit

Interfaces	React, Next.js, TypeScript
Backend	Spring Boot, NestJS, Express
Data	PostgreSQL, PostGIS, Python
Delivery	Testing, Docker, Git