# Nguyễn Thành Đạt

**Senior Full-Stack Engineer / Tech Lead · Next.js / Node.js · Shopify · Web Security**

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Tech Lead · Team of 4-8 | Next.js · Node.js | TypeScript | Shopify / Shopify Plus | REST & GraphQL APIs | Auth & Access Control | OWASP Top 10 | Stripe / Polar Payments | Vercel · CI/CD

## SUMMARY

Senior Full-Stack Engineer with 8+ years building and shipping web products end to end. Technical Lead for the last 3 years, leading teams of 4-8 engineers through planning, estimation, code review and hiring, and training two intern cohorts up to junior level. Strong across the stack: React, Next.js and TypeScript on the front end, and Node.js, NestJS and REST / GraphQL APIs with PostgreSQL and Redis on the back end. Four years focused on Shopify and Shopify Plus (Liquid, Hydrogen headless, custom and public apps, Storefront and Admin API) for international clients. Security-minded and comfortable owning authentication, access control and OWASP Top 10 hardening, together with payment and subscription integrations using Stripe and Polar. I deploy and operate on Vercel and AWS with CI/CD, write automated tests, and work directly with global teams in English.

## EXPERIENCE

### Senior Full-Stack Developer · Technical Lead

2020 - Present

Demetio · Hà Nội, Vietnam

- Technical Lead for the last 3 years, leading teams of 4-8 engineers: break down and assign work, estimate scope and timelines, set coding standards, run code reviews, and own technical decisions and delivery.
- Work directly with international clients in English to gather requirements, propose technical solutions and report progress; interview and hire engineers for the team.
- Trained two intern cohorts up to fresher and junior level through structured onboarding, pair programming and code review.
- Build and ship production Next.js and Node.js applications and backend services (REST and GraphQL APIs, server-side logic) for international clients, owning features from technical proposal through to deployment on production.
- Architect custom Shopify and Shopify Plus stores and apps: Liquid theming, Hydrogen headless storefronts, Storefront and Admin API, and custom and public apps with OAuth, webhooks and billing.
- Design authentication, authorization, session and token handling and access control, and harden against OWASP Top 10 issues (Broken Access Control, Injection, XSS, CSRF, sensitive-data exposure).
- Integrate payment gateways (Stripe, Polar), ERP / CRM, shipping and analytics, handling financial and personal data with care.
- Build backend and data layers with Node.js (NestJS), PostgreSQL and Redis, focused on scalable, secure architecture and clean, well-tested code.
- Ship to Vercel and AWS with GitHub Actions CI/CD, environment and secrets management and security headers.

### Software Developer

2018 - 2020

NAL Vietnam · Hà Nội, Vietnam

- Developed web applications for Japanese enterprise clients with React / Vue.js front ends and Node.js / PHP / Java back ends across the full SDLC.
- Built and consumed REST APIs and maintained relational data models under strict enterprise coding standards.
- Kept high code quality through rigorous peer review and unit testing (Jest, PHPUnit), UAT and delivery.
- Supported onboarding and technical mentoring of new team members on tooling and project processes.

## HIGHLIGHTED PROJECTS

**B2B Customer Portal · Next.js + Node.js** — Next.js · NestJS · PostgreSQL · Redis

Full-stack client platform with REST and GraphQL APIs, role-based access control, session and token auth, and OWASP Top 10 hardening, deployed to Vercel and AWS via GitHub Actions CI/CD.

**Headless Shopify Plus Storefront · Hydrogen** — Hydrogen · Remix · Storefront API

Headless commerce frontend on Hydrogen consuming the Storefront API, with custom Liquid sections and checkout UI extensions on the Shopify Plus side and fast Core Web Vitals for a high-traffic store.

**Public Shopify App · embedded admin** — Node.js · OAuth · GraphQL Admin API

Embedded, OAuth-authenticated Shopify app with the Billing API, GraphQL Admin API and verified webhooks for real-time data, plus a secure backend for merchant self-service configuration.

**Payments & ERP Integration** — Stripe · Webhooks · ERP / CRM

Checkout, subscription and recurring-billing flows with Stripe, plus catalog, inventory and order sync to ERP / CRM systems through idempotent webhooks and careful handling of financial and personal data.

## TECHNICAL SKILLS

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|---|---|
| Frontend | React, Next.js, Remix, Vue.js, TypeScript, JavaScript (ES6+), Tailwind CSS, HTML5, CSS3 |

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|---|---|
| Backend | Node.js, NestJS, Express, Hono, PHP, REST APIs, GraphQL, WebSocket, server-side logic |
| Shopify & E-commerce | Liquid, Theme Development, Shopify Plus, Hydrogen (Headless), Storefront and Admin API, Checkout Extensions, Shopify Functions, Custom and Public Apps |
| Database | PostgreSQL, Row-Level Security, MySQL, MongoDB, Redis, Prisma |
| Security & Auth | Authentication and Authorization, sessions, cookies, JWT / tokens, OAuth, access control, OWASP Top 10, secrets management |
| Payments | Stripe, Polar, checkout, subscriptions, billing webhooks, financial and personal-data handling |
| Leadership | Team leadership (4-8 engineers), task breakdown and estimation, code review and coding standards, hiring and interviewing, mentoring interns to junior, client communication in English |
| DevOps & Tools | Docker, AWS, Vercel, Cloudflare, GitHub Actions, CI/CD, Jest / Vitest, Git and Pull Request workflow |

## EDUCATION

### Bachelor of Information Technology

2014 - 2018

**Hanoi University of Industry (HAUI) · Hà Nội, Vietnam**

Algorithms & Data Structures · OOP · Database Systems · Computer Networks · Software Engineering · Web Security

## CERTIFICATIONS & LANGUAGES

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|---|---|---|---|
| Shopify Development Fundamentals | Shopify | Tiếng Việt | Native |
| Claude Code in Action · Anthropic | 2026 | English | Professional |

*The projects above are real client work, anonymized under NDA. I'm happy to walk through architecture, security decisions and code in an interview.*