

NGUYEN HUU TRUNG

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Fullstack Developer · Node.js · React · PostgreSQL

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SUMMARY

Fullstack developer with **5+ years of experience** (since 2019, including two internships), working mainly with **Node.js, TypeScript, React/Next.js and PostgreSQL**, with experience in Go. Most recently lead developer owning most of two SaaS products: a CRM platform with a web app, a mobile app and an AI assistant, and an e-commerce platform integrated with Shopee. I handle the whole path from data design, APIs and UI to deployment and production support.

SKILLS

Frontend	HTML/CSS, JavaScript, TypeScript, React, Next.js, Redux Toolkit, React Query, Tailwind, MUI
Backend	Node.js, NestJS, Express, REST API, GraphQL, WebSocket, webhooks, background jobs; experience with Go
Databases	PostgreSQL (schema design, indexing, migrations), Supabase, Firebase, Redis, MongoDB
Integrations	Stripe, Shopee, HubSpot, Salesforce; JWT, OAuth, role-based access
AI	OpenAI API, Claude API, agentic AI (tool use), MCP; Claude Code in daily work
Infrastructure	Docker, Linux, Nginx, AWS (basic), GitHub Actions, GitLab CI, Git
Testing	Jest, Vitest, Playwright, code review

PROFESSIONAL EXPERIENCE

Conexa – Fullstack Engineer (Lead Developer) Jan 2025 – Sep 2026 · Remote

Lead developer in a small team: owned most of two SaaS products, from backend, database and UI to deployment and production support.

B2B networking & CRM platform – web app, mobile app, backend

- Next.js/React web app with CRM-style contact management, chat, event check-in, QR scanning and multiple languages; a Flutter app (live on the App Store and Google Play) using the same REST API.
- Designed the PostgreSQL database on Supabase: schema, migrations, JWT sign-in and permissions so each user only sees their own data.
- Realtime chat over WebSocket written in Go, with push notifications; Stripe payments via webhooks and Apple/Google in-app purchase reconciliation.
- An agentic AI assistant (OpenAI, Claude) with 13 tools working on the user's data under the app's own permissions; an MCP server so outside agents can connect.
- Docker for every service, GitLab CI builds and deploys, Linux servers with separate staging and production.

E-commerce operations platform – backend, admin console, website

- Shopee integration: syncing orders, stock, products, ads and reports for many shops.
- Next.js admin console (with a second developer) for the operations team: campaigns, schedules, alerts and reports; access by level and by shop.
- Scheduled background jobs with a lock against running twice and automatic retries; large reports run as jobs with progress; Excel import and export.
- Upgraded the Node.js backend to Go services step by step, running both side by side and comparing results before switching, so the system never went down.
- AI suggests budget changes and rules in code decide whether to apply them or wait for a person to approve; logs, error alerts and deploys with GitHub Actions.

AZPLAYS – Middle Full-Stack Developer Aug 2023 – Jan 2025

Product company: built and ran web products and automation tools, working on both frontend and backend.

- Built features with Next.js on the frontend and NestJS on the backend, integrating several databases and third-party services; Redis caching, Docker.
- Wrote some APIs in Python/FastAPI; integrated ChatGPT and built automation tools for the operations team; optimised code for speed and stability.

Hitek Group JSC – Middle Backend Developer

Aug 2022 – Aug 2023

Outsourcing company: maintained and built client systems, designed APIs, reviewed code and mentored 1–2 junior developers.

- **Fansome** (social networking app, 9 months): owned the backend end to end with NestJS, PostgreSQL and Firebase: database design, REST APIs, Docker deployment, fixes for tester reports.
- **Tingle** (social networking app, 3 months): Spring Boot (Kotlin) backend: database and API design, unit tests, features on customer request.

Maxlancer – Frontend Developer Intern (React)

Jul 2021 – Jul 2022

React/TypeScript interfaces from Figma designs, a shared component library and REST API integration.

Maxlancer – Backend Developer Intern

May 2019 – May 2020

Platform connecting science and engineering businesses with experts: GraphQL (Apollo) APIs in Node.js/TypeScript, PostgreSQL, Redis; deployed on AWS.

PERSONAL PROJECT

Multiplayer 3D browser game – Go, TypeScript, WebSocket, PostgreSQL · 2026 · game.beacon-hr.tech

- The Go server runs all game rules and the client only sends input; playable on phones; admin page, Docker deployment and daily backups.

EDUCATION & LANGUAGES

Can Tho University – B.Sc. Information Technology (2018 – 2022) · Vietnamese (native), English (professional working proficiency)