Nguyen Tien Minh

Backend / Fullstack Developer Intern

anhgook123885@gmail.com | 0866 170 064 | Ho Chi Minh City | linkedin.com/in/tien-minh-nguyen-bab288366 | github.com/NguyenTienMinh2510

EDUCATION

University of Science, VNU-HCM 2024 – Present

B.Sc. Information Technology (3rd year) · GPA 8.16/10 (≈ 3.26/4.0)

TECHNICAL SKILLS

Languages	C++ (proficient), JavaScript, Python, Java, SQL
Backend	RESTful API design, NestJS, Prisma, Node.js serverless functions, PostgreSQL (RLS, RPC, migrations), Supabase Auth, webhooks
Frontend	React 19, Vite, Tailwind CSS, Three.js; React Native / Expo (TypeScript)
Tools	Git/GitHub, Docker, Vercel, Google Analytics 4 API, Jira (Agile/Scrum), CI/CD basics

PROJECTS

EMORIA – Jewelry E-commerce with NFC Memory Space Sep – Oct 2026

Solo full-stack project · React 19, Vite, Supabase (PostgreSQL), Vercel Serverless · Live: emoria-luxury-web.vercel.app

- Built and deployed an e-commerce platform end to end; **460+ visitors, 700+ sessions and 1,200+ page views** in 30 days (Vercel Analytics, GA4).
- Designed the PostgreSQL schema with **56 migrations**, row-level security, role-based access (admin / owner / viewer) and RPC functions for **atomic checkout** and catalog updates.
- Implemented 6 serverless REST endpoints: SePay bank-transfer webhook, GA4 reporting for admins (JWT + role check), signed private-media URLs (120 s TTL), share previews.
- Hardened the system: idempotent checkout retries, upload reservations, abuse prevention, order-expiry recovery, encrypted cloud backup, bcrypt-hashed claim codes.
- Added a 3D memory-house (Three.js), AR try-on (MediaPipe) and in-browser video composer; **~59K lines of code, 70 test files**, 80+ commits.

SoVi – Personal Finance Tracker for iOS 2026

Solo mobile project · React Native (Expo), TypeScript, SQLite, Swift, Cloudflare · Sideloaded via SideStore for daily personal use

- Built a local-first expense tracker: wallets, budgets, transfers, reports, backup/restore and biometric app lock.
- Receipt OCR for Vietnamese bills using Apple Vision (native Swift extension) with a two-step review flow before any balance change.
- Plans meals and spending with an **AI service hosted on Cloudflare** (fast and deep-thinking modes) and an **on-device model when offline**, shown with **80+ illustrated dishes** and nearby-restaurant suggestions.
- Kept the codebase reliable with **190+ automated tests** and strict TypeScript type checking.

DAYORA – Day-Trip Gear Shop with AI Kit Builder Oct 2026

Course project (UEH), team of 8 · Build coordinator · React 19, NestJS, Prisma, PostgreSQL, VNPay · Live: dayora-iota.vercel.app

- Coordinated the build with AI agents (Claude, Codex): split work into tasks, reviewed every result, deployed web to Vercel and API to Render; **310 API tests** and CI on every push.
- Server-side pricing, vouchers and shipping; VNPay sandbox with a signed, **idempotent IPN** as the only way to mark an order paid; 15-minute stock holds with auto-cancel.
- Kit Builder on a **versioned rule engine**; Gemini only parses the customer's sentence; the server validates it first.

CERTIFICATIONS & LANGUAGES

Coursera	IBM Generative AI Engineering (5 courses: Intro to AI, Generative AI, Prompt Engineering, Python, Flask) · Google Prompting Essentials · Advanced Prompting & Context Engineering · Agile with Atlassian Jira · Intro to HTML, CSS & JavaScript · IBM Intro to DevOps
English	TOEIC Listening & Reading 650 (practice test)