

Phan Thanh Ha

FULLSTACK DEVELOPER

Fullstack Developer with 3+ years of experience building real-world Web & Mobile applications. Deeply familiar with the React ecosystem (ReactJS, React Native, Next.js) combined with a NestJS backend, from API design and database management to production deployment on the App Store & Google Play. Experienced in integrating systems with enterprise partners (Samsung, Abbott), building real-time systems and optimizing application performance. Eager to contribute to high-quality, end-to-end products.

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Skills

- **Frontend**:ReactJS, Next.js, React Native, TypeScript, JavaScript, Tailwind CSS, shadcn/ui, Ant Design, Redux Toolkit, MobX, React Query
- **Backend**:NestJS, ASP.NET Web API, RESTful API, Socket.io, Prisma ORM
- **Database & Cloud**:PostgreSQL, MySql ,SQL Server, Firebase, Redis, Supabase
- **Tools & Process:** Git (GitHub/GitLab), GitHub Actions, Fastlane, Docker, Postman, Jira, Agile/Scrum, App Store Connect, Google Play Console
- **AI-Assisted Development:** Claude, Codex, GitHub Copilot, Cursor

Work experience

VHANIT CO., LTD — 3/2026 - Present

Fullstack Developer | Fulfillment Warehouse Management System

Tech stack: ReactJS,React Native, Next.js, NestJS, PostgreSQL, Redis, Socket.io

Overview: A warehouse management and B2B/B2C food distribution platform.

Key responsibilities:

- Designed and developed 5 core business modules for B2B/B2C: warehouse management, distribution management, order management, payment management, and statistical reporting & service-quality evaluation
- Implemented Redis caching for stock-lookup APIs, cutting response time by ~35% versus direct database queries
- Built a real-time cold-storage temperature monitoring system via WebSocket, sending instant alerts when temperature exceeds safe thresholds to reduce the risk of food spoilage
- Currently developing a HACCP-compliant warehouse module for food-safety control, building on the cold-storage temperature monitoring system
- Connected the GHN API to automate delivery and payment reconciliation, reducing manual work for the operations team

CAK TECHNOLOGY SOLUTIONS TRADING & SERVICES CO., LTD — 5/2025 - 12/2025

Fullstack Developer | Travel Management System

Tech stack: ReactJS, NestJS, Ant Design, Socket.io, ACB Payment Gateway, Firebase, Redis

Overview: A comprehensive management system for a travel company, from the customer-facing interface to backend business logic.

Key responsibilities:

- Built 6 end-to-end business modules covering both frontend and backend: customer management, tour management, tour booking, payment management, statistical reporting, and service-quality evaluation
- Integrated the ACB Payment Gateway to process secure online tour-booking transactions
- Integrated a call-center SDK, cutting complaint-resolution time from 24 hours to 1 hour
- Implemented Redis caching for tour and itinerary data, cutting load time by ~20% during high-traffic periods

NOI BAI EXPRESS DELIVERY JOINT STOCK — 01/2021 - 3/2025

COMPANY

***Mobile & Web Developer* | Customer & Driver App Ecosystem**

Tech stack: React Native, ReactJS, Redis, Socket.io, SQL Server, RESTful API
Overview: A dual-app ecosystem connecting customers and drivers/operations staff in the express-delivery industry.
Key responsibilities:

- Developed the Customer & Driver mobile apps and a web management system covering the full order lifecycle: order creation, shipping, warehousing, reporting, and service-quality evaluation
- Built an admin dashboard for the operations team, cutting per-order processing time from 15–20 minutes to 10 minutes
- Led the design of an internal ERP system, architecting the core Shipping, Warehouse and Accounting modules to unify operations across departments
- Cut reconciliation time between Operations and Accounting by ~40% through the ERP, and reduced manual accounts-receivable reconciliation with corporate clients
- Integrated Firebase Cloud Messaging across mobile and web for instant order-status updates to customers and drivers
- Used WebSocket for real-time driver location tracking on the admin dashboard; integrated Google Maps API for routes and Vietmap API for distance and travel-time calculation, optimizing delivery routes
- Integrated APIs with enterprise partners Samsung and Abbott to automate order-data synchronization, eliminating manual data entry
- Set up a CI/CD pipeline with GitHub Actions and Fastlane to automate building and releasing the apps to the App Store & Google Play

GLOBAL ENTERPRISE SOLUTIONS JOINT STOCK COMPANY 08/2020 - 12/2020

Tech stack: Java Servlet, SQL Server

Overview: Participated in developing an enterprise accounting management system
Details: Built core business modules — Asset Depreciation Management, Accounts Payable/Receivable Reconciliation, CRM, and Procurement.

Education

Ho Chi Minh City Institute of Applied Science and Technology 09/2016 - 11/2019

Information Technology Department

Graduated with a "Good" (Khá) classification.