Nguyen Ngoc Thanh

Full-Stack Developer

PHP · Laravel · React · TypeScript

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SUMMARY

Full-stack developer with **1+ year of professional experience** building production systems in **PHP/Laravel**, with a solid base in **React and TypeScript**. Delivered **REST APIs**, **real-time features**, **payment integrations** and **admin dashboards** for taxi, delivery and e-commerce platforms. Comfortable working from specifications, collaborating with a team, writing feature tests and reporting progress clearly. Interested in working with Japanese clients in a structured, quality-focused environment.

TECHNICAL SKILLS

Backend	PHP, Laravel, RESTful API, Queue/Jobs, PHPUnit (feature tests); Node.js, Express.js
Frontend	React.js, TypeScript, JavaScript, Vue.js, HTML, CSS, Tailwind CSS, Bootstrap; Next.js
Database	MySQL, PostgreSQL, Redis; MongoDB
Integration	Firebase Realtime Database, FCM Push, WebSocket (Reverb), VNPay, SePay, VietMap API, Telegram Bot, AWS S3
Tools & Practices	Git/GitHub, Docker, Postman, production bug investigation, query optimization (N+1), AI-assisted development (Claude, ChatGPT)

EXPERIENCE

DeliTech — June 2025 – Present
Full-Stack Developer — Vietnam

Deligo — Taxi & Delivery Platform
Tech: Laravel, Vue.js, Firebase Realtime Database, AWS S3, Docker

- Built **ride request** flows and synced trip data in real time with **Firebase Realtime Database**; added caching for driver data to reduce Firebase reads.
- Integrated **VietMap API** for distance and route calculation. Built **driver search** within a pickup radius and a scheduled job that re-dispatches pending requests every minute.
- Developed **scheduled rides**: live request counter, push notifications with debounce, and combined transport types.
- Built the **return request** flow: return fee, payment, cancellation rules and driver earnings (fixed a rounding bug).
- Created the **driver training** module: courses, video upload to **AWS S3**, quizzes and an admin review step.
- Built user/driver **chat**, a push notification inbox and **Telegram alerts** for new driver registrations.
- Managed **service zones**, **RBAC**, driver wallets and admin notes.
- Investigated **production bugs**, removed N+1 queries and wrote **feature tests** to prevent regressions.

Delippy — E-commerce Marketplace
Tech: Laravel, Blade, Bootstrap, AWS S3

- Built **product reviews** by vendor order with rating updates and duplicate-review prevention.
- Implemented **commission** processing with order observers and **queued jobs**.
- Integrated **VNPay** and **SePay** payments with retry flow; added dynamic **product share links** (deep links) with app verification.
- Improved performance with central **cache keys**, cache invalidation on product changes and N+1 fixes on invoices.
- Added **Vietnamese/English** localization for web, vendor and admin pages.

Amazing Tech — January 2025 – April 2025
Frontend Developer Intern — Vietnam

- Built UI for the **School TV Show** project with **React.js, JavaScript, HTML/CSS and jQuery**.
- Developed Upcoming list/detail pages and **Pricing, Payment, Order and Checkout** pages.
- Worked with backend developers to integrate **REST APIs** and display dynamic data.

PERSONAL PROJECTS

Social Personal Web App August 2026 – Present

Full-Stack Developer (solo)

GitHub Live demo

- Social network app: **posts, stories, comments, likes, follow and friend requests**.
- **Real-time chat** (1-1 and group), **audio/video calls** (TRTC) and **push notifications** (FCM, web push).
- Structured backend: Route → Request → DTO → Controller → Service; TanStack Query on the frontend; feature tests for main flows.
- **Tech:** Laravel 12, React 19, TypeScript, Tailwind CSS, PostgreSQL, Reverb, Firebase, Docker.

PetHeaven Website February 2025 – April 2025

Full-Stack Developer (team of 5)

GitHub Live demo

- E-commerce website with **product management, cart, orders, JWT authentication** and an **admin dashboard**.
- **Tech:** Node.js, Express.js, React.js, TypeScript, Ant Design, MongoDB, Mongoose.

EDUCATION

University of Information Technology – VNU-HCM July 2026 – Present

Software Engineering (Transfer Program)

FPT Polytechnic December 2022 – May 2025

Software Engineering

ACHIEVEMENTS

- Finalist, Game Viet Hackathon 2023