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Binh Tan, HCM City



Hello I'm Truong Quoc Bao

I am a Next.js developer experienced in building modern, high-performance web applications with a strong focus on user experience and scalable frontend architecture. Skilled in TypeScript, React, core UI/UX principles, and production-level performance optimization.

Front-end Developer

INFOMATION

- Github: <https://github.com/quoc-bao-dev>
- Website: quocbaoart.com

TECHNICAL SKILL

Front-end

- Frameworks: Next.js (SSR/SSG/ISR), React, Nuxt.js, Vue.js
- Libraries: Zustand, Redux, TanStack Query, React Hook Form, i18next
- Styling: Tailwind CSS, SCSS, shadcn/ui, Mantine UI, Material UI
- Build Tools: Vite, Turbopack
- Experience building modern, high-performance, secure frontend apps with strong understanding of UX/UI.
- Integrated payment workflows into applications using providers such as ZaloPay, SePay, and VNPay,
- Proficient in rendering strategies (SSR, SSG, ISR), state management, responsive UI, and performance optimization.
- Experienced in integrating RESTful API & WebSocket real-time features.

Back-end

- Frameworks: Express, Fastify, NestJS
- Experience with JWT, OAuth2, API security, rate limiting & WebSocket for real-time applications.
- Solid understanding of RESTful services; capable of debugging backend issues when needed.

Database

- PostgreSQL, MongoDB, Redis
- Experience building caching layers & optimizing DB queries for better performance.

DevOps

- Familiar with Docker, containerizing frontend applications for consistent deployment.
- Experience with CI/CD pipelines for automated build, and deployment processes.
- Experienced with PM2 for process management, application monitoring

SOFT SKILL

- Time Management: Ability to estimate time and allocate tasks efficiently.
- Teamwork: Experienced in Scrum methodology and supporting team members.
- Problem-Solving: Skilled in analyzing issues and implementing effective solutions.
- Communication: Clear in conveying ideas, active listening, and technical documentation.

CERTIFICATE

React developer certificate - Instate21
(2024 - 2027)
<https://interstate21.com/certificate/?code=5E30N3X>

ACHIEVEMENT

- Achieved the titles of Excellent Student and Outstanding Student throughout multiple semesters
- GPA: 9.1

ARTICLE

Qyber – A Library for Building SPAs with TypeScript

Published on the official website of University. This article introduces Qyber, a TypeScript-based library designed to facilitate the development of Single Page Applications (SPA).

Link: [Link to article](#)

HOBBY

- Reading psychology books
- Reading articles about technology
- Enjoy writing libraries with pure code and exploring new technologies
- Interested in UI/UX and designing modern interfaces



WORK EXPERIENCE

Frontend Developer at FOSO

Feb 2025 – Present

FOSO – Technology Solutions Company (FMRP warehouse management platform + outsourcing services)

Production: FMRP – Warehouse Management Platform

- **Tech Stack:** Next.js, Tailwind, Redux, TanStack Query
- **Key Responsibilities:**
 - Optimized the system by improving user experience and simplifying complex workflows for better usability.
 - Developed features for payment processing and account upgrades.
 - Ensured scalable, maintainable frontend architecture.
- **Team Size:** 5 members.

Outsourcing Projects

M4U

Description: Korean Cosmetics Branding Website

- **Link:** <https://rovitravel.com>
- **Tech Stack:** Next.js, Tailwind CSS, TanStack Query, gsap.
- **Key Responsibilities:**
 - Built frontend from scratch, defined code conventions, and structured source code.
 - Developed core features including account management, review submission, and interactive components.
 - Optimized SEO and multi-language support for markets including UK, Korea, Thailand, China, Vietnam.
- **Team Size:** 4 members.

Frontend Developer at Rovi Travel

Jun 2024 – Jan 2025

Rovi Travel – A production company specializing in travel technology solutions

System: Internal Management System

- **Tech Stack:** Vue.js, Vue Router, Vuex.
- **Key Responsibilities:**
 - Handled booking workflows, RBAC (role-based access control), and API integration with microservices.
 - Implemented multi-step forms, validations, and complex business logic in a fast-changing environment.
 - Collaborated with backend engineers to ensure seamless API integration.
- **Team Size:** 4 members.

Product: AI-powered Travel Consultation Platform

Description: A standalone platform that uses AI to provide personalized travel advice.

- **Link:** <https://rovitravel.com>
- **Tech Stack:** Next.js, Tailwind CSS, TanStack Query, Zustand, Lang Chain.
- **Key Responsibilities:**
 - Independently designed the architecture and selected technologies for the project.
 - Developed the frontend using Next.js with a focus on performance and scalability.
 - Implemented real-time chat with OpenAI streaming API, allowing seamless user interaction.
- **Team Size:** 4 members.

Intern at FPT Software

Dec 2023 - May 2024

Impacto - Zenro: Developed a consulting platform that empowers SME businesses to assess and optimize their Sustainable Development Goals (SDG) policies

Freelance Developer

Sep 2025 – Present

Golden Spoons: eVoucher Marketplace

- **Tech Stack:** Next.js, Tailwind CSS, TanStack Query.
- **Key Responsibilities:**
 - Built the platform from scratch and implemented complex business logic.
 - Integrated payment gateway and handled payment processing workflows.
 - Managed large-scale data tables efficiently, ensuring smooth UI and performance.