

Tran Duong Vinh

Software Engineer

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SUMMARY

I'm a responsible and curious software engineer with experience in full-stack with ReactJS, NextJS and NodeJS. I've built team-based web apps and deployed them using CI/CD pipelines on Google Cloud Platform and AWS EC2. Familiar with Agile workflows and known as a collaborative problem solver. I am seeking opportunities to expand my knowledge and enhance my software development journey.

ACADEMIC BACKGROUND

NONG LAM UNIVERSITY (HCM NLU)

2022 – PRESENT

- Major: Information Technology – Information Systems.
- Built academic software as part of collaborative projects, applying Agile and Git workflow.
- Led technical report writing and presentation as the team leader.

PERSONAL PROJECTS

Project: *Exclusive Ecommerce* (7 members)

- **Project Description:** An Agile project to build a ReactJS e-commerce platform where users can search, filter, and purchase books across various genres, with features like shopping cart management.
- **Live demo:**
- **Repository:** [Exclusive Ecommerce](#)
- **Technologies:** TypeScript, ReactJS, NodeJS, ExpressJS, PostgreSQL, GCP (App Engine, SQL Cloud), REST API, React Hook Form, React Query, Viest, JWT
- **Responsibilities:**
 - Led a 7-member Agile team, facilitated sprint planning and daily standups and brainstorming sessions.
 - Implement JWT-based authentication for secure user sessions.
 - Facilitated pair programming and code reviews to improve code quality.
 - Handled the connection and deployment of the project on GCP (App Engine, SQL Cloud).

Project: *My Restaurant*

- **Project Description:** A restaurant management system that allows staff, menu and table control, with customer self-ordering via QR code.
- **Live demo:**
- **Repository:** [My Restaurant](#)
- **Technologies:** TypeScript, NextJS, NodeJS, Fastify, Shadcn UI, Tailwind, Prisma, Supabase, AWS EC2, REST API, React Query, JWT, Socket IO, Next-intl
- **Responsibilities:**
 - Implemented multi-language support with Next-intl to improve accessibility across regions.
 - Migrate backend from Prisma to Supabase for simpler integration and real-time support.
 - Improved production performance by reducing bundle size with Next.js Bundle Analyzer.
 - Deployed app to AWS EC2 using Nginx and PM2 for a stable, production-ready service.

SKILLS

- **Programming languages:** JavaScript, TypeScript, HTML5, CSS3, SCSS
- **Frameworks / Libraries:** ReactJS, NodeJS, NextJS, NestJS
- **Cloud & DevOps:** GCP, AWS, Docker
- **Version controls:** Git, GitHub
- **Others:** Postman, REST API, CI/CD, Swagger, Figma, Linux

CERTIFICATION

TOEIC:

Month Year