

Tran Manh Tri

FULLSTACK DEVELOPER · VUE 3 · NUXT · REACT · NESTJS · MONGODB

0914 741 105

bootrancntt@gmail.com

Ho Chi Minh City, VN

7+ years experience

FRONTEND

CORE

Vue 3 Nuxt
TypeScript Pinia
Vite FSD
TailwindCSS
Element Plus
TanStack Query

BACKEND

CORE

NestJS TypeScript
PostgreSQL Prisma
MongoDB Mongoose
JWT Auth REST API
ExpressJS Laravel

ARCHITECTURE

Feature-Sliced Design
Turborepo
Monorepo
Design Systems

AI & DEV TOOLING

Claude Code
CLI — agentic coding workflows
OpenAI Codex
CLI — code generation & review
GitHub Copilot
IDE inline suggestions
Cursor / VSCode
Primary dev environment

INFRA & TOOLS

Docker
Docker Compose
Hetzner VPS

PROFESSIONAL SUMMARY

Fullstack Developer with 7+ years building scalable enterprise web applications. Strong expertise in Vue 3 frontend architecture with hands-on backend experience in NestJS, REST API design, and JWT authentication. Experienced in leading frontend teams and actively integrates AI-assisted tooling into daily engineering workflows.

EXPERIENCE

06/2026
– Present

Full-Stack Developer (Freelance)

Banh Mi Daily

- Sole developer of an ordering & store-operations platform: trilingual Nuxt SSG website, self-service kiosk, tablet POS & admin dashboard, built as a pnpm/Turborepo monorepo
- Backend: NestJS, Prisma, PostgreSQL — dual-axis order state machine, idempotency keys & advisory locks to eliminate race conditions under concurrent checkout, server-authoritative pricing & VAT, JWT refresh-token rotation with RBAC, Sharp → Cloudflare R2 image pipeline
- Payments: Mollie integration (iDEAL & cards) with signature-verified, idempotent webhooks driving payment-status reconciliation and order confirmation
- Frontend: Vue 3 / Nuxt 4, Ant Design Vue, TanStack Query with Zod validation at the API boundary, Feature-Sliced Design, PWA, ESC/POS receipt printing over Web Bluetooth
- Infrastructure: Dockerised API behind Nginx on a VPS, Cloudflare Pages/R2, GitHub Actions CI (lint/typecheck/test/PostgreSQL E2E)

Nuxt 4 Vue 3 TypeScript TanStack Query Zod Turborepo PWA
NestJS Prisma PostgreSQL Mollie Webhooks Docker Nginx
Cloudflare R2 GitHub Actions

08/2020
– 06/2026

Fullstack Developer / Frontend Architect

Groot Co., Ltd

- Designed and led frontend architecture using Vue 3, FSD, and Turborepo monorepo
- Built and maintained REST API endpoints with NestJS and MongoDB
- Implemented JWT authentication flows (access/refresh tokens) on the backend
- Led and mentored a team of 3 developers via code reviews and architectural guidance
- Built shared reusable UI systems improving consistency and development velocity

Vue 3 TypeScript FSD Pinia Vite Turborepo NestJS

Cloudflare

Nginx

CI/CD

GitLab

Bitbucket

LEADERSHIP

Team Mentoring

Code Review

Tech Decision

EDUCATION

Tay Nguyen University
Bachelor's Degree in IT
2014 – 2018

11/2019
– 04/2020

Frontend Developer

• Ezbook

- Built Vue.js components integrated with Laravel backend APIs
- Used Element UI for building application layouts

Vue.js

Element UI

Laravel

Bitbucket

09/2018
– 11/2018

Frontend Developer

• MangoAds

- Collaborated in a frontend team building UI layouts for Laravel-based websites
- Delivered production UI for Aconcept (aconcept.vn) — JS, jQuery & Bootstrap

HTML/CSS

SCSS

JavaScript

jQuery

Bootstrap

Laravel

05/2018
– 09/2018

Frontend Developer

• Freelancer

- Web application projects for clients in the US and UK
- Responsible for HTML/CSS structure as the foundation for team development

HTML/CSS

WordPress

PROJECTS

★ Banh Mi Daily

[↗ banhmidaily.nl](#)

[↗ admin.banhmidaily.nl](#)

Sole developer of an ordering & store-operations platform — trilingual Nuxt SSG site, self-service kiosk, tablet POS & admin dashboard, built as a pnpm/Turborepo monorepo

ROLE Full-Stack — end-to-end FE, BE, DB & self-managed deployment

Nuxt 4

Vue 3

TypeScript

FSD

TanStack Query

Zod

Turborepo

NestJS

Prisma

PostgreSQL

JWT · RBAC

Mollie · Webhooks

Docker

Nginx

Cloudflare Pages/R2

GitHub Actions

PWA

★ EngiHire (Engilink)

[↗ manager site](#)

[↗ visitor site](#)

[↗ agency site](#)

3-party recruitment platform for the Japanese market — connecting agencies, companies, and candidates through dedicated portals per role (agency, manager, visitor)

ROLE Fullstack — monorepo FE architecture + REST API endpoints & JWT auth on BE

Vue 3

TypeScript

FSD

Pinia

TanStack Query

Turborepo

NestJS

MongoDB

JWT

REST API

Element Plus

Vite

pnpm workspaces

○ Engibase Suite

[↗ manager site](#)

[↗ company site](#)

[↗ visitor site](#)

[↗ LP](#)

Multi-role EdTech enterprise platform — frontend architecture across backend, customer, teacher & visitor portals

ROLE Frontend Architect — UI architecture, component standardization, multi-portal DX

HTML5

CSS3

JavaScript ES6

jQuery

Bootstrap 4

Chart.js

ECharts

Laminas MVC

SSR

○ **Learningpocket** [↗ manager.learningpocket.com](#)

Multi-site e-learning platform with mobile WebView integration — admin, teacher, student & staff portals

ROLE Frontend — manager-site UI & Vue.js WebView features for mobile app

Vue.js WebView Laminas MVC SSR

○ **JSIC** [↗ jsic-master2page](#)

[↗ jsic-userpage](#)

Japanese enterprise portal — dual-site system (admin + customer-facing)

ROLE Frontend — full UI implementation for both admin & user sites

jQuery JavaScript Bootstrap Laminas MVC SSR

○ **Aconcept** [↗ aconcept.vn](#)

Commercial website for a Vietnamese interior design brand — built as part of the MangoAds frontend team

ROLE Frontend — UI implementation & responsive layout

JavaScript jQuery Bootstrap Laravel

○ **Rectelework** [↗ rectelework.com](#)

Remote recruitment and telework management platform for distributed teams

ROLE Frontend Architect — UI system design & implementation

HTML5 CSS3 JavaScript ES6 jQuery Bootstrap 4 Laminas MVC SSR

○ **Learninggift** [↗ learninggift.com](#)

Educational and online learning platform for digital content delivery

ROLE Frontend Architect — scalable frontend structure & component system

HTML5 CSS3 JavaScript ES6 jQuery Bootstrap 4 Laminas MVC SSR

HIGHLIGHTS

💻 Strong frontend expertise with hands-on fullstack experience — REST API design & JWT auth with NestJS + MongoDB

🤖 Actively uses AI-assisted tools (Claude Code CLI, Codex CLI, GitHub Copilot) to accelerate engineering workflows

🚚 Handles end-to-end deployment & infra — Docker on Hetzner VPS, Cloudflare, Nginx reverse proxy & CI/CD pipelines

👥 Led and mentored frontend teams, contributed to technical architecture decisions across multiple enterprise products