

TRAN LE PHUC BINH

Frontend Engineer (Next.js/React.js)

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SUMMARY

Frontend Engineer with **3+ years** of professional experience building scalable production web applications using **React, Next.js, and TypeScript**. Strong background in **frontend architecture**, **performance optimization**, state management, and refactoring legacy codebases. Experienced in building reusable UI/data patterns, improving developer workflows, and collaborating with design, QA, and client to deliver reliable, business-focused solutions.

SKILLS

Frontend & Delivery	React.js · Next.js · TypeScript · Tailwind · Performance Optimization · CI/CD · Git · Agile/Scrum
State & API	React Query · Redux · Zustand · RESTful API · GraphQL
Soft Skills	Proactive, fast learner, good with English documentation, and owns problems independently.

EXPERIENCE

MONA SOFTWARE

Jul 2024 – Present

Frontend Engineer

- Led frontend delivery across SaaS and e-commerce projects, collaborating with designers, QA engineers, backend developers, and clients.
- Handled complex frontend issues across architecture, performance, state management, and production bug fixing.
- Introduced AI-assisted productivity tools to improve code quality and speed up delivery.

BMD SOLUTIONS

Feb 2022 – Nov 2023

Junior Frontend Developer

- Built ERP and web applications across transportation, ride-hailing, HR, and e-commerce.
- Contributed reusable frontend patterns, shared folder structure, and coding conventions for faster project setup.
- Supported delivery quality through pre-release testing, code review checks, and hands-on onboarding for interns.

KEY PROJECTS

KHANH HUNG ACADEMY — SAAS E-LEARNING PLATFORM

khanhhung.academy

`Next.js` `TypeScript` `React Query` `Zustand`

Multi-tenant SaaS e-learning platform serving **100+ tenants** and **500+ concurrent learners**, with course management, storefront customization, learning delivery, and real-time user workflows.

- Built the **multi-tenancy** page builder with drag-and-drop customization, enabling tenants to manage storefront layouts independently instead of relying on static templates.
- Led a full **codebase refactor** of the legacy frontend, establishing component separation, reusable UI patterns, and scalable state management to reduce bugs and onboarding time.
- Drove **performance optimization** for high-concurrency learning environments, cutting page-load time by **~35%** through code splitting, lazy loading, server-side prefetching, and memory-leak fixes for stable long sessions.
- Built internal utilities and reusable workflows that **reduced repeated implementation work** and accelerated feature delivery.

CREATIVE BRAND SITES — GSAP / SCROLLTRIGGER

Next.js | TypeScript | GSAP | ScrollTrigger | Tailwind CSS

Set of creative marketing and brand websites including BOC, Quantumleap, 100MP, and Yen Dao Can Gio, focused on high-fidelity visuals, smooth motion, and immersive scrolling experiences.

- Translated visual-heavy Figma designs into pixel-perfect responsive interfaces with strong attention to spacing, typography, and brand expression.
- Implemented advanced scroll-based animations, section transitions, and micro-interactions using GSAP and ScrollTrigger.
- Balanced creative motion with performance constraints through lazy loading, optimized assets, and controlled animation lifecycles.
- Delivered reusable section structures for campaign pages, product storytelling, and brand landing experiences across multiple client sites.

BACH LONG MOBILE — RETAIL E-COMMERCE WEBSITE

bachlongmobile.com

Next.js | React Query | VNPAY | Tailwind CSS

Retail e-commerce website for a digital devices distributor with **9 branches** nationwide, supporting product discovery, promotional campaigns, store information, and checkout workflows.

- Implemented responsive product listing, detail, promotion, and branch-facing pages from Figma designs with pixel-accurate UI delivery.
- Applied modular component patterns and reusable layout structure to keep the storefront maintainable across product categories and campaign pages.
- Improved SEO-facing pages and Lighthouse scores through Next.js rendering, image optimization, and frontend performance tuning.
- Built advanced retail features including product comparison, flash-sale campaign UI, promotion pages, and price-comparison functionality.

AWARDS

Employee of the Year - 2025
Mona Software

2nd Prize — Code Gym - 2023
BMD Solutions

Academic Performance: Excellent (GPA: 8.7/10)
FPT Polytechnic

EDUCATION

FPT POLYTECHNIC

2019 – 2022

Practical Bachelor of Web Engineering