

TRUNG NGUYEN HOANG

Frontend Developer | React / Next.js / Shopify / NodeJS

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Dong Da, Hanoi 10000, Vietnam (Willing to relocate)

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EMPLOYMENT

Frontend Developer

CMC Global

Jun 2025 – Ongoing

Hanoi, Vietnam

- Refactored page-builder application and boosted performance by optimizing state management and form management.
- Enhanced team productivity by 20% by consistently delivering assigned tasks ahead of schedule and providing cross-functional support to ensure project milestones.
- Mentored and trained other developers, improving team capability and reducing ramp-up time.
- Implemented a hybrid, semi-automated software development workflow by applying an agent through human-authored prompts for recurring tasks, increasing productivity by 46%.

Fullstack Developer

FPT Software

Sep 2020 – May 2025

Hanoi, Vietnam

- Reduced GraphQL fetches by 3× using request chunking (lodash) combined with SWR caching strategy.
- Improved LCP by 76% by fixing SSR issues caused by a client-only library, boosting Core Web Vitals performance.
- Enhanced tracking accuracy by integrating Google Tag Manager with Meta Conversion API for client/server event consistency.
- Tripled build speed by migrating TailwindCSS from v1 to v3.
- Migrated UI from LiquidJS to Shopify React Extensions and Functions, reducing maintenance effort and improving modularity.

Frontend Developer

Deviot

Mar 2018 – Sep 2020

Hanoi, Vietnam

- Restructured and replatformed the E-learning system to modern web technologies, improving SEO and overall site performance.
- Increased course and product sales revenue by 20% by improving SEO and expanding customer reach.
- Reducing CLS point by 25% by improving images and advertisements loading.

TECH STACK

Typescript

CSS

HTML5

ReactJS

NodeJS

NextJS

GraphQL

TailwindCSS

SWR

React Query

Redux

Shopify

AWS

Headless CMS

EDUCATION

Bachelor of Automated and Control Engineering

Hanoi University of Science and Technology

Sep 2018 – Sep 2022

LANGUAGES

CERTIFICATES

Shopify Foundations

Shopify

Sep 2023

Fullstack Javascript Developer

Udacity

Jul 2023

TOEIC - 775

Hanoi University of Science and Technology

📅 Feb 2020

React

Udacity

📅 Nov 2023

English Score - B2 - Upper Intermediate

British Council

📅 Feb 2022

PROJECTS

Prezzee

B2B Digital Gift Card Platform

📅 Feb 2026 – Apr 2026

📍 CMC Global

Techstack: ReactJS, NextJS, Typescript, CSS, Git

Responsibility:

- Participated in Scrum workflow to implement new features for business.
- Participated in developing SDD workflow to apply AI in SDLC.
- Optimized GraphQL queries.

Manufacturer of unified access-control & security solutions

POC of Applied AI in Software Development - Frontend

📅 Oct 2025 – Ongoing

📍 CMC Global

Techstack: ReactJS, MaterialUI, NextJS, GraphQL

Responsibility:

- Develop a comprehensive set of Cursor rules and command templates for role-based and task-based requests, covering end-to-end protocols: task decomposition, planning, implementation, unit testing, and documentation.
- Adopt and operationalize the agent within the software development lifecycle, define measurable performance metrics, and establish a feedback/fine-tuning process to continuously improve agent quality.
- Review and continuously improve the agent's outputs through structured evaluation, quality standards, and iterative refinement.

Contribution:

- Implemented a hybrid, semi-automated software development workflow by applying an agent through human-authored prompts for recurring tasks, increasing productivity by 46%.
- Improved throughput on complex user stories by using the agent to decompose requirements, create implementation plans, and generate an asynchronous multi-agent execution plan to enable parallel workstreams.

US employee-engagement & affiliate-marketing company

CMS Web Application for Workplace

📅 Jun 2025 – Oct 2025

📍 CMC Global

Techstack: ReactJS, MaterialUI, NextJS, GraphQL

Responsibility:

- Convert Lovable prototypes into a functional UI with seamless UX.
- Structure page-builder codebase and build reusable components.
- Optimizing page-builder state management for better building experience.
- Collaborate with backend developers to connect APIs and handle data flow for page's layout and modification.
- Review and resolve opening pull requests following strict convention.
- Improved product alignment by participating in backlog refinement and providing strategic UI/UX and business-logic guidance, reducing rework.
- Mentored and trained other developers, improving team capability and reducing ramp-up time.

Contribution:

- Refactored page-builder application and boosted performance by optimizing state management and form management.

- Enhanced team productivity by 20% by consistently delivering assigned tasks ahead of schedule and providing cross-functional support to ensure project milestones.

Global multi-brand PC gaming & peripherals company

E-commerce Website

📅 Sep 2021 – May 2025

📍 FPT Software

Techstack: NextJS, ReactJS, SWR, TailwindCSS, SCSS, GraphQL, Redux, Shopify, NodeJS, Contentful

Responsibility:

- Developed and maintained storefront application for an e-commerce platform using Next.js, React, and GraphQL.
- Optimised SEO, SSR, and ISR on demand to improve site performance and search visibility.
- Combined data from Shopify, Contentful, and other sources to give product teams full control over content without hardcoding.
- Participated in Agile/Scrum workflows, ensuring smooth code merges and efficient feature development.
- Developed and maintain micro-frontend applications (storefront, custom-product builder, checkout)
- Improved product alignment by participating in backlog refinement and providing strategic UI/UX and business-logic guidance, reducing rework.
- Coordinated with business and analytics teams for tracking implementations and third-party service integrations.
- Coordinated with product owner to discuss business features and propose technical solutions.
- Implemented and maintained tracking tools including GTM, Braze, Bazaarvoice, and Meta Pixel for marketing and analytics teams.
- Monitored AWS logs and build pipelines to diagnose and resolve production issues and build failures.
- Authored clear, comprehensive system and feature implementation documentation tailored for both developers and non-technical stakeholders.
- Mentored and trained other developers, improving team capability and reducing ramp-up time.

Contribution:

- Reduced unnecessary renders caused by React hooks (e.g., useMemo, useCallback, useEffect) by debugging and eliminate incorrect reference dependencies.
- Reduced LCP by 76% by resolving SSR issue with client-side-rendering-support-only library.
- Successfully combined Google Tag Manager and Meta Conversion API for precise client/server-side tracking.
- Improved SEO and Google crawlability by leveraging Next.js features like SSR, ISR, and SSG
- Delivered critical backend features under tight deadlines to meet Computex release requirements.
- Automated workflows with Shopify Flow to handle order resubmissions, conversions, and error recovery.
- Migrated UI and custom business features from LiquidJS to Shopify React Extensions and Shopify Functions, reducing maintenance effort and improving modularity.
- Enhanced ADA compliance by improving keyboard navigation, color contrast, and ARIA support across key components.

Telehealth startup connecting patients with specialists

Mental Health Online Treatment

📅 Sep 2020 – Sep 2021

📍 FPT Software

Techstack: ReactJS, MaterialUI, Redux, Twilio, Auth0

Responsibility:

- Convert UI designs from Figma into a working website.
- Structure initial codebase and build reusable components.
- Integrate third-party services such as Twilio for video calls and Auth0 for authentication.
- Collaborate with backend developers to connect APIs and handle data flow.

Contribution:

- Built a well-structured, reusable codebase using atomic design principles, reducing demo prep time by 1 week through shared components and utilities.
- Delivered a high-impact feature by integrating Twilio Video and Chat into the React app, enabling the core functionality for online treatment sessions.

IoT and Education Organization

E-learning system, E-commerce website and Blogs

📅 Sep 2019 – Aug 2020

📍 Deviot

Techstack: ReactJS, NextJS, TailwindCSS, MongoDB, Strapi, NestJS

Responsibility:

- Redesigned the UI based on a given template and developed it into a fully functional website
- Collaborated directly to define website features and provide solution consulting
- Supported SEO by implementing SSR for courses and blogs
- Handled manual image quality downloads using JavaScript and Minio
- Retrieve data from backend using React and other query-support library to display dynamic data.
- Built reusable components and dynamic landing pages with Strapi, empowering clients to manage content without hard-coding.

Contribution:

- Successfully resplatformed the E-learning system to modern technology, allowing better SEO and performance
- Increased course and product sales revenue by 20% by improving SEO and expanding customer reach.
- Boosted E-learning app speed by 1.5× and improved UX feedback by combining preloading strategies with dynamic rendering.
- Implemented dynamic content strategy using Strapi CMS and NextJS's ISR, boosting flexibility in theme and content controlling, along with customizable landing pages.
- Resolved performance issue by optimizing images and advertisements loading, reducing CLS point by 25%.