

Bui Van Nam

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Portfolio: <https://nambv.tech/>

SKILLS

- **Programming Languages:** Javascript, Typescript, Dart, C sharp, HTML, CSS
- **Framework/Platform:** Nextjs, Reactjs, Flutter, Nestjs, Nodejs, Ethers.js, Web3dart, React Native, PWA
- **Database Management:** Sql server, Mongodb, MySQL
- **Others:** RestAPIs, Docker, VPS, CI-CD, Shadcn/UI, Tailwindcss, Rainbowkit, Wagmi, Viem, Webpack, Gitlab, Figma, Material-UI, Ant-design, Scss

OBJECTIVE

With over 5 years of experience in web development, I specialize in building visually striking, interactive, and user-focused web pages. My strong attention to detail, creative design sense, and passion for continuous learning make me a highly effective front-end developer. I stay up to date with the latest technology trends to elevate every project. I bring ideas to life while optimizing websites for performance, cross-device compatibility, and exceptional user experiences.

EXPERIENCE

- **FPT software** Nov. 2023 - Now
 - *Front-End Developer*
 - **4 WebOS TV Apps**
 - * Led a team of Flutter developers: assigned tasks, guided implementation, and resolved technical challenges.
 - * Developed cross-platform TV applications targeting LG WebOS using Flutter and Dart.
 - * Managed application state using Riverpod for scalable and maintainable architecture.
 - * Ensured smooth integration with WebOS-specific APIs and platform constraints.
 - * Collaborated with QA and product teams to deliver stable releases on schedule.
 - * Tech-stack: *Dart, Flutter, WebOS, Riverpod*.
 - **An internal LG project**
 - * Led the front-end team: assigned tasks, resolved blockers, and ensured timely delivery.
 - * Deliver solutions for the project (BE, FE, Design).
 - * Setup structure for Project.
 - * Built responsive, multilingual UI using React.js, Tailwind CSS, Shadcn/UI, and React-i18n (Korean English).
 - * Managed state with Redux Toolkit and handled data fetching with RTK Query.
 - * Developed complex table features using TanStack Table.
 - * Implemented responsive design principles.
 - * Handle Table's feature with Tanstack/table.
 - * Collaborated closely with designers and backend developers to ensure seamless integration.
 - * Set up and managed multiple environments (Production, Staging, Test, Dev) using Docker and Nginx.
 - * Maintained code quality and consistency with Prettier, ESLint, Husky, and Storybook.
 - * Tech-stack: *TypeScript, React.js, Redux Toolkit, RTK Query, Tailwind CSS, Shadcn/UI, React-i18n, Docker, Nginx*.
- **Personal Project**
 - *FullStack Developer*
 - **Wedflip.com – Custom Wedding Invitation Landing Page Builder**
 - * Designed responsive UI using Tailwind CSS and Shadcn/UI.
 - * Developed frontend with Next.js and React.js; managed state with Zustand.
 - * Built backend using Prisma, Supabase (Auth Database), and PostgreSQL.

- * Handled data fetching with TanStack Query.
- * Implemented full-stack features and deployed on Vercel with custom domains for client and CMS.
- * Set up CI/CD pipelines for multiple environments (Prod, Staging, Test, Dev).
- * Used tools like Prettier, ESLint, Husky, and Storybook for code quality and consistency.
- * Tech-stack: *TypeScript, Next.js, React.js, Zustand, Prisma, Supabase, Clerk, Cloudinary, PostgreSQL*.
- **Zaptrue.com – Personalized Apparel Customized Gifts Platform**
 - * Designed and implemented responsive UI using Tailwind CSS and Shadcn/UI.
 - * Developed frontend with Next.js, TypeScript, and Zustand for state management.
 - * Built backend using Prisma ORM, Supabase (Auth Database), and PostgreSQL.
 - * Created a custom CMS using React.js, Tailwind CSS, Shadcn/UI, Clerk (auth), and Cloudinary (media).
 - * Implemented server-side rendering (SSR) and data fetching with TanStack Query.
 - * Developed and deployed full-stack features across both client and admin panel.
 - * Set up CI/CD pipelines for multi-environment deployments (Production, Staging, Test, Dev) via Vercel.
 - * Configured custom domains: zaptrue.com (client) and cms.zaptrue.com (CMS).
 - * Maintained code quality with Prettier, ESLint, Husky, and Storybook.
 - * Tech-stack: *Next.js, React.js, TypeScript, Zustand, TanStack Query, Prisma, Supabase, PostgreSQL, Tailwind CSS, Shadcn/UI, Clerk, Cloudinary, Vercel*.

• **Versehub (<https://versehub.io>)**

Apr. 2022 – Nov. 2023

FrontEnd/Mobile Developer

- **beFITTER App – Move-to-Earn dApp (100K+ downloads, 2,230 CCU)**
 - * Built a cross-platform mobile app using Flutter and Dart for iOS and Android.
 - * Developed responsive, interactive UI and integrated RESTful APIs with async handling.
 - * Managed state using BLoC architecture across multiple screens.
 - * Optimized performance via debugging, profiling, and platform-specific adjustments.
 - * Explored integration of Web3 functionalities within Flutter.
 - * Implemented an in-app blockchain wallet to manage users' tokens and NFTs (create/import wallets, sign transactions, view balances).
 - * TechStack: *Flutter, Dart, Web3dart, WebSocket, BLoC*
- **DSTAX – Web platform for real estate tokenized investment**
 - * Led the front-end team: assigned tasks and solved team-level technical issues.
 - * Developed and maintained web application with React, Redux Toolkit, and Next.js.
 - * Built responsive UI with Material-UI and implemented performance improvements (lazy loading, code splitting).
 - * Integrated REST APIs and built reusable components for scalability.
 - * Deployed on Vercel with GitLab CI/CD.
 - * TechStack: *TypeScript, React.js, Redux Toolkit, RTK Query, React Hook Form, Material-UI, Next.js*
- **WorldVision – Admin offline-capable survey app for child labor data collection**
 - * Developed a PWA web app supporting offline mode using React.js and Redux.
 - * Integrated REST APIs and ensured smooth experience for survey data entry and syncing.
 - * Deployed on AWS using GitLab CI/CD.
 - * TechStack: *TypeScript, React.js, Nextjs, Redux, PWA*
- **DeODD – Web3-based coin flip and lottery dApp**
 - * Developed decentralized game features using Next.js, Ethers.js, and Wagmi.
 - * Managed blockchain interactions and state with Context API and React Query.
 - * Integrated real-time chat using WebSocket and forms via React Hook Form.
 - * Deployed on Vercel using GitLab CI/CD.
 - * Tech-stack: *TypeScript, React.js, Next.js, Context API, React Query, WebSocket, Ether.js, Wagmi, Material-UI*
- **beFITTER Web – Project introduction and token transaction platform**
 - * Designed responsive landing pages for events, token exchange, and app info.

- * Integrated Ether.js for blockchain-related features and Axios for API communication.
- * Built forms with React Hook Form and managed state with Context API.
- * Deployed to Vercel with GitLab integration.
- * TechStack: *TypeScript, Next.js, React.js, Context API, Axios, Material-UI, React Hook Form, Ether.js*

VTC online (<https://vtconline.vn>)

Jul. 2021 - Apr. 2022

• *Front-End Developer*

◦ **IOK - Korean Language Exam Preparation Platform**

- * Built interactive study modules covering vocabulary, grammar, and listening comprehension.
- * Managed application state with Redux Toolkit to streamline data flow and improve scalability.
- * Designed responsive UI with Ant Design for optimal experience across devices.
- * Collaborated with designers and backend developers to ensure smooth feature integration.
- * Tech-stack: *TypeScript, JavaScript, React.js, Redux Toolkit, Ant Design*

◦ **IOE - English Language Exam Preparation Platform**

- * Developed dynamic learning modules focusing on vocabulary, grammar, and listening skills.
- * Used Redux Toolkit for efficient state management and data handling.
- * Applied responsive design principles to support multiple devices and screen sizes.
- * Worked in collaboration with a cross-functional team for feature delivery and testing.
- * Tech-stack: *JavaScript, React.js, Redux Toolkit, Ant Design*

TSP software (<https://technologiesparadise.com>)

Oct. 2018 - Jul. 2021

• *Front-End Developer*

◦ **Sound2music (Relaxation Music Streaming App)**

- * Developed a Flutter-based music streaming app providing a smooth and immersive user experience.
- * Used BLoC architecture to manage state, improve maintainability, and ensure clean code structure.
- * Integrated backend APIs for music content and metadata delivery.
- * Optimized performance through caching, async operations, and efficient audio handling.
- * Tech-stack: *Flutter, Dart, BLoC, Audio Service, just_audio, just_audio_background*

◦ **Baviin - Enterprise Resource Planning (ERP) Platform**

- * Built modern, responsive UI using Ant Design for enterprise use cases.
- * Managed global state with Redux and handled async logic via Redux Saga.
- * Implemented role-based access control (RBAC) to secure sensitive data.
- * Collaborated with backend developers to ensure seamless data integration.
- * Tech-stack: *JavaScript, React.js, Redux, Redux-Saga, Ant Design*

◦ **VietravelAirline CMS – Content Management System for Vietravel Airline**

- * Developed admin interface with role-based permissions for content access and modification.
- * Implemented multi-language support using react-intl.
- * Managed state with Redux and handled async processes using Redux Saga.
- * Worked closely with backend to integrate CMS functionalities and workflows.
- * Tech-stack: *JavaScript, React.js, Redux, Redux-Saga, Ant Design, react-intl*

EDUCATION

• **Hung Yen University of Technology and Education**

2017 – 2021

- Major: Software Engineering
- Honors: Graduated with Honors
- Scholarship for Excellent Achievement In Studying July 2020 - July 2021
- GPA: 3.29/4