

Pham Thanh Duy

Software Engineer

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Career Objective

Software Engineer with nearly one year of hands-on experience in building web applications, with a strong focus on Frontend development using React and TypeScript, with strong backend fundamentals. Seeking an opportunity to contribute to impactful products and continue growing toward a well-rounded full-stack role.

Education

University of Information Technology – VNU-HCM (UIT)	Sep 2021 – Jun 2025
• Major in Information Technology	
• GPA: 3.57/4 (8.93/10) [Transcript]	
• Awarded 4 Academic Excellence scholarships (2021–2024)	

Work Experience

TMA Solutions	May 2025 – Present
Frontend Developer Fresher	
• Contributed to two projects : Gurru Bintracker and Calibre , a sustainable and smart waste-management platform used by over 300 commercial office towers across Australia, New Zealand, and Singapore. Serving thousands of active users across both web and mobile platforms. [Gurru Website]	
• Built new UI components and enhanced existing features using ReactJS , TypeScript , Redux Toolkit , Zustand , and MUI .	
• Performed bug fixing and optimized rendering performance across multiple modules. Applied Redux Toolkit Query to implement efficient data fetching and caching solutions, reduced API call latency on website.	
• Collaborated closely with the backend team to design and integrate RESTful APIs .	
• Worked in an Agile Scrum environment and used GitHub and Bitbucket for version control.	
• Gained foundational knowledge of Microsoft Azure, including authentication workflows, OAuth integration with Azure AD , and cloud deployment concepts with Azure DevOps , Azure Blob Storage and Azure App Service .	
Zalopay - VNG Corporation	Dec 2024 – Mar 2025
Software Development Intern - Financial Services	
• Contributed to two financial-services micro-apps : Paylater and Installment — within the micro-frontend architecture of ZaloPay, a leading e-wallet and digital payment platform in Vietnam with over 16 million users and a network of more than 52,000 partners and 81,000 payment acceptance points nationwide.	
• Implemented responsive UI components using React Native , ReactJS , Tailwind CSS , Ant Design , Redux , Zustand , integrated backend APIs (both RESTful and GraphQL), and resolved critical frontend bugs under the guidance of the line manager.	
• Participated in an Agile Scrum team, gaining practical experience in the product delivery lifecycle, collaborating via GitLab , and supporting multi-environment deployments using Jenkins .	
• Contributed to projects leveraging Micro Front-end architecture and Microservices to improve scalability and modularity.	

Professional Skills

- **Front-end:** HTML5, CSS3 (SCSS), Tailwind CSS, JavaScript, TypeScript, ReactJS (Next.js), React Router, React Native, Redux, Zustand, TanStack Query, RTK Query, TanStack Router, MUI, Ant Design, Responsive Design, SEO Optimization, Unit Testing (Jest).
 - **Back-end:** Java Core, C++, Node.js (Express), NestJS, Spring Boot basics, Socket.io, RESTful APIs, GraphQL (Apollo Client), MVC Architecture.
 - **Databases:** SQL Server, MySQL, MongoDB.
 - **DevOps & Architecture:** CI/CD (Jenkins, CircleCI), Docker (basic), Micro-frontend, Monorepo, Microservices exposure, Microsoft Azure basics
 - **Version Control & Collaboration:** Git (GitHub, GitLab, Bitbucket), Agile Scrum, Jira, Confluence.
 - **Software Engineering Foundations:** Data Structures & Algorithms, Object-Oriented Programming (OOP), SOLID principles, Design Patterns, Networking fundamentals.
 - **Others:** AI coding assistants (CursorAI, Copilot) to enhance productivity.

English

- **TOEIC (Listening and Reading):** 835/990 Apr 2024
 - **TOEICSW (Speaking and Writing):** 310/400 Sep 2024
 - Proficient in reading technical documentation and communicating effectively in English within professional environments.

Projects

Personal Portfolio Website

Apr 2025 - May 2025

ReactJS (Vite), TypeScript, Tailwind CSS, Zustand, Framer Motion, Formspree, Jest

- Built a responsive personal portfolio with dark/light mode, animations, and SEO-friendly structure.
 - Integrated third-party services (Formspree) for email message feature and implemented CI/CD deployment via GitHub Actions and Vercel.
 - **Team size:** solo
 - **Deployment:** duyphamdev.vercel.app

Food and beverage selling website (Bep UIT)

Jan 2024 - Mar 2024

Next.js, TailwindCSS, MUI, Zustand, NestJS, MongoDB, Cloudinary, Socket.io

- Developed key frontend pages: Home, Product Details, Cart, Blog platform, User Profile, Login/Signup.
 - Implemented responsive design, SEO tags, and media optimization to enhance website performance, and bring the website to top one of google search.
 - Worked with backend team to refine RESTful APIs and integrate real-time features using Socket.io.
 - **Team size:** 5
 - **Front-end repo:** [Github](#) **Back-end repo:** [Github](#) **Deployment:** [bepuit.vercel.app](#)

Shoes selling mobile application (ShoeShop)

Jan 2023 - Apr 2023

React Native (Expo), Redux, NodeJS (Express), MongoDB

- Built a mobile e-commerce application for a shoe store that allows users to browse products, search for their needed items, manage their carts, and complete payments.
 - Designed and implemented UI and logic for many screens such as home screen, categories, product details, cart, login and sign-up.
 - Implemented all essential APIs for the application and learned how to hash user's password and send confirmation emails.

• **Team size:** 2

• **Front-end repo:** [Github](#) **Back-end repo:** [Github](#)