Mong Van Dung

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PROFESSIONAL SUMMARY

"How do you turn complex systems into simple, intuitive user interfaces?"
As a Front-End Developer with 3 years of experience, I specialize in building scalable, high-performance applications using React.js, Next.js, and React Native. With a strong foundation in JavaScript and modern UI architectures, I'm passionate about crafting seamless experiences that make technology feel effortless.

ACADEMIC

Ton Duc Thang University   2019 – 2023
BS in Software Engineering (GPA: 3.4/4)

TECHNICAL SKILLS

Languages: Javascript, Typescript, HTML/CSS

Frameworks & Libraries: React.js, Next.js, React Native (JS/TS layer)

State & Data: Redux/Redux Toolkit, Zustand, React Context API/Hook, React Query

Styling: TailwindCSS, SCSS, Ant Design

Tool & Others: Docker, Git/GitLab, Figma, Webpack, RESTful APIs, GraphQL, JSON

WORK EXPERIENCE

FRONTEND DEVELOPER, PayME   Apr 2023 – Present

- Spearheaded the refactoring of inherited core projects, resolving significant re-rendering issues and establishing a cleaner Separation of Concerns (SoC) by dividing logic/UI, resulting in a 30 percents reduction in unnecessary component updates.
- Expertly utilized Next.js rendering strategies (ISR/SSG) to optimize page loading, drastically reducing server load and ensuring near-instantaneous load times for public-facing pages and product marketing (Landing Pages)
- Managed complex global state across Dashboard/CMS/BO projects using Zustand and React-Query (for server state management), moving beyond traditional Redux to build highly efficient and scalable applications.
- Developed multiple key internal applications, including the MCP (Merchant Dashboard) and internal Back Office (BO) systems, demonstrating robust experience in building sophisticated CMS/BO/Dashboard UIs.
- Contributed to product promotion efforts by developing high-performance, SEO-optimized Landing Pages, achieving strong First Contentful Paint (FCP) and semantic structure scores.
- Extended the company's mobile presence by developing applications (e.g., Dian, Payme Wallet) using React Native CLI, ensuring a native-like experience on both iOS and Android platforms.
- Introduced unified component architecture and documentation standards across teams, improving cross-project reusability and onboarding speed.
- Worked in an agile environment, participating in sprint planning, daily stand-ups, and retrospectives

Web Developer Internship, Katalon   Dec 2022 – Feb 2023

- Introduced to Next.js ecosystem through building responsive landing pages.
- Collaborated in Agile team to implement small UI enhancements and bug resolutions.
- Learned practical skills in React hooks, API handling, and Git-based collaboration.

PROJECTS

Back Office System (BO)

The Back Office (BO) is a large-scale internal management platform that powers the company's core operations, including payment gateway configuration, wallet services, and content management (CMS). It enables internal teams to efficiently monitor transactions, manage service settings, and maintain dynamic content across multiple environments.

- Tech stack: Next.js, Redux Toolkit, Redux Saga, Zustand, SCSS
- Responsibilities:

  - Developed and maintained core modules for payment gateway management and CMS content control, supporting critical internal workflows.
  - Designed and implemented a multi-section merchant management form, integrating numerous data groups under a single update flow using React Hook Form for shared form state across sections.
  - Built configuration interfaces for gateway partners, transaction routing, and settlement parameters, ensuring smooth UX and data consistency.
  - Implemented modular CMS tools for dynamic content updates and internal marketing configurations.
  - Optimized data rendering and synchronization using React Query caching and scoped Zustand stores.
  - Collaborated with backend and product teams to ensure reliability, security, and scalability across internal tools.

Merchant Control Panel (MCP)

The Merchant Control Panel (MCP) is an external-facing dashboard that allows merchants using the company's payment gateway services to manage their balance, transactions, payouts, disputes, and analytics. It delivers a unified and responsive interface for financial and product management.

- Tech stack: Next.js, Redux Toolkit, Redux Saga, Zustand, SCSS
- Responsibilities:

  - Developed and maintained merchant-facing modules for transaction history, payout processing, and dispute handling.
  - Applied the state colocation pattern and optimized component rendering, improving UI responsiveness and reducing unnecessary re-renders by over 30 percent.
  - Refactored legacy components using custom hooks to separate business logic from UI and enhance reusability.
  - Collaborated with backend and product teams to ensure seamless API integration and consistent merchant experience.

Payment Gateway Integration

A frontend module that serves as an intermediate payment gateway, receiving transaction requests from external merchant sites, processing payment methods, and redirecting users to appropriate results. It ensures secure, consistent, and smooth payment experiences across multiple merchant systems.

- Tech stack: React.js, SCSS, Express.js
- Responsibilities:

  - Implemented the intermediate payment flow, receiving transactionId and order data from external merchant sites and guiding users through payment method selection and confirmation.
  - Handled secure payment processing with validation, status tracking, and proper checksum verification.
  - Managed post-payment redirections to merchant-defined callback URLs for both success and failure states.
  - Collaborated closely with backend engineers to ensure accurate transaction mapping and response integrity.

ENGLISH SKILL

Intermediate (Reading, Writing, Listening, and Speaking)