



Nguyen Duy Toan

Middle Frontend Developer

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OBJECTIVE

Frontend Developer with 4+ years of experience specializing in React, Next.js, TypeScript, and modern web application development. Experienced in building scalable applications from the ground up, developing reusable component libraries, and delivering responsive interfaces across desktop, tablet, mobile, and WebView platforms. Strong background in frontend architecture, state management, form handling, RESTful API and GraphQL integration, and cross-functional collaboration. Passionate about writing clean, maintainable code and continuously improving application performance and development efficiency.

SKILLS

Core Technologies	TypeScript, JavaScript (ES6+), React, Next.js, HTML5, CSS3, SCSS
Frontend Libraries & UI	Tailwind CSS, Ant Design, Shadcn UI, HeroUI, Bootstrap, Vuetify
State Management & Data Fetching	Redux, Redux-Saga, RTK Query, Vuex, Axios
Forms & Validation	Formik, Yup
API & Data Handling	RESTful APIs, GraphQL, Axios, ExcelJS
Performance & Optimization	Lazy Loading, Code Splitting, API Caching, Rendering Optimization, Image Optimization
Development Tools	Git, GitLab, Docker (<i>basic knowledge</i>), PM2 (<i>basic knowledge</i>), Cursor, Codex
Backend (basic knowledge)	Node.js, Express.js, NestJS, Prisma, SQL, MongoDB
Development Practices	Responsive Web Design, Reusable Component Design, Cross-browser Compatibility, WebView Development, Role-based Access Control (RBAC)

WORK EXPERIENCE

12/2025 - Present	Personal Projects & Technical Learning Built personal projects using React, Next.js, TypeScript, and modern UI libraries to strengthen frontend architecture and reusable component design. • Practiced building full-stack applications with authentication, RESTful APIs, form validation, state management, and responsive design. • Improved application performance through lazy loading, code splitting, API caching, pagination, and rendering optimization. • Expanded backend and deployment knowledge through Node.js, Express.js, NestJS, MongoDB, Prisma, Docker, Linux, and CI/CD workflows.
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Frontend Developer**Project:** Seasonal Worker Management – Government Product**Description:** A large-scale government workforce management platform developed for local governments in South Korea. The system enables administrators to manage foreign seasonal workers, employers, job assignments, and operational data through a centralized administration portal, with WebView-based applications for workers and employers.**Team Size:** 20 members (Frontend: 6)**Responsibilities:**

- Developed the administration portal from scratch using React and TypeScript, contributing to the overall frontend architecture, application structure, and feature development.
- Participated in project requirement analysis with Dev, QC, BA, and PM teams before development; reviewed project documentation, raised clarification questions, and provided feedback to improve requirements.
- Built enterprise management modules, including worker management, employer management, seasonal job management, dashboards, business forms, and large data tables.
- Developed responsive interfaces optimized for desktop, tablet, mobile, and WebView environments.
- Managed application state with Redux-Saga and implemented complex forms using Formik and Yup.
- Implemented Role-Based Access Control (RBAC) for Super Admin, Master Admin, and Admin.
- Developed Excel import/export functionality using ExcelJS to efficiently process large volumes of workforce data.
- Optimized the file upload workflow by compressing images, converting HEIC images to PNG, and implementing sequential uploads to improve backend stability.
- Implemented multilingual support using i18next..
- Deployed and maintained the application using PM2.

Technologies: React, Next.js, TypeScript, Redux-Saga, Formik, Yup, i18next, Tailwind CSS, Ant Design, Shadcn UI, ExcelJS, Git, GitLab

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Project: Goodtraepay**Description:** A WebView-based e-wallet platform that enables cashless payments using NFC cards and QR codes. Contributed to several supporting modules, including Social, Survey, Q&A Forum, and Daily Challenges.**Responsibilities:**

- Developed user interfaces for Social, Survey, Q&A Forum, and Daily Challenges modules using React.
- Built responsive WebView pages for seamless integration into the mobile application.
- Collaborated with Backend, QA, BA, and Design teams to implement new features and resolve issues.
- Built the frontend application locally and deployed frontend updates to a pre-configured VPS environment for testing and production.

Technologies: React, Redux, Redux-Saga, RTK Query, TypeScript, Tailwind CSS, SCSS, Formik

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Project: Linglow Admin & Partner Portal**Description:** An administration portal for managing application users and employer accounts, along with a partner portal where employers can post jobs, review applications submitted through the Linglow mobile app, and manage the recruitment process.**Responsibilities:**

- Developed and maintained the Admin and Partner web portals using Next.js and TypeScript.
- Built responsive and reusable UI components for user management, job posting, and application management features.
- Collaborated with Backend, QA, BA, and Design teams to deliver new features and improve the product.

Technologies: Next.js, React, TypeScript, Redux, RTK Query, Tailwind CSS, HeroUI, Formik, Yup**Product:** <https://linglow.net>

3/2021 - 10/2022	SmartDev Company Frontend Developer Project: Insurance Platform for M&A Transactions Description: Web application supporting insurance processes for mergers and acquisitions (M&A). Team Size: 5 members Responsibilities: • Developed and maintained responsive web application interfaces using Vue.js and Vuetify. • Built reusable UI components to improve consistency and maintainability across the application. • Worked in an Agile/Scrum environment and collaborated directly with clients to clarify requirements and provide progress updates. Technologies: Vue.js, Vuetify, JavaScript, HTML5, CSS3, Git, GitLab ===== Project: PowerSave 3-Year Insurance Plan Description : Customer-facing website for purchasing life insurance plans offered by Fubon Life. Team Size : 5 members Responsibilities: • Developed and maintained the user interface using JavaScript and jQuery. • Built responsive web pages based on UI designs. • Collaborated with the backend team in Singapore to integrate frontend features with GraphQL APIs. • Fixed UI issues and ensured cross-browser compatibility. Technologies: JavaScript, jQuery, HTML5, CSS3, GraphQL, Git, GitLab Product: https://echannel.fubonlife.com.hk/
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12/2019 - 12/2020	NCC ASIA Company Frontend Developer Project: Meeting Hub (Hotel Booking Platform) Description: Developed a customer-facing hotel booking website that allows users to search for and reserve hotel rooms. Team Size: 4 members Responsibilities: • Developed and maintained the user interface using Vue.js. • Integrated RESTful APIs with Axios and managed application state using Vuex. • Built responsive UI with Element UI. • Collaborated with team members using Git and GitLab. Technologies: Vue.js, Vuex, Axios, Element UI, JavaScript, HTML, CSS, Git, GitLab
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EDUCATION

2011 - 2016	Da Nang University of Science and Technology Mechatronics Engineering • Average score: 3.00 / 4 • Graduation Degree Classification: Good
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