



Nguyen Thuy Van Truong (Tommy Nguyen)

Senior Frontend Engineer

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SUMMARY

Results-driven Senior Frontend Engineer with 5+ years of hands-on experience crafting scalable, user-centric web applications using React, Next.js, Angular, Vue.js, and TypeScript. Excelled in leading frontend teams, architecting reusable component libraries, and optimizing performance/accessibility—delivering impactful features for high-traffic e-commerce, government systems, AI virtual agents, and enterprise tools. Committed to clean code practices, mentoring juniors, and continuously elevating team and product quality.

TECHNICAL SKILLS

- **Programming Languages:**

- JavaScript (ES6+ Advanced)
- TypeScript (Advanced)

- **Frontend Frameworks & Libraries:**

- React 18+ (Hooks, Server Components...)
- Next.js (App Router, SSR/SSG)
- State Management: Redux Toolkit (Thunk), Zustand, Context API, React Query

- **Markup & Styling:**

- HTML5 (Semantic)
- CSS3 (Flex/Grid, Animations)
- Tailwind CSS (Advanced)

- **UI Libraries:**

- Material UI, Ant Design, shadcn/ui, Radix UI

- **Version Control & Tools:**

- Git, GitHub, GitLab, Bitbucket
- Vite, npm, pnpm, yarn
- GitHub Actions, CICD, Nginx

- **Languages:**

- English: Professional working proficiency, comfortable in tech discussions & client meetings

- **Backend (intermediate):**

- Express.js, Nest.js
- MongoDB (Mongoose)
- PostgreSQL (Prisma)
- API: RESTful, PostgreSQL

- **Testing & Quality**

- Jest, Vitest

EDUCATION

Duy Tan University (Da Nang, Vietnam)

08/2018 to 08/2022

Software Engineering

GPA: **3.4/4**

TOEIC: 750

PROFESSIONAL EXPERIENCE

SmartDev LLC

12/2024 - Now

Project: Green Climate Fund (GCF) – International (Korean client)

Position: Senior Frontend Engineer

- **Project Description:** Enterprise platform for climate finance proposal management (concept notes, funding proposals, budgets, impact metrics).
- **Technologies:** Next.js 15, JSON Forms, React Hook Form (Zod validation), Redux, Tailwind CSS, shadcn/ui.
- **Responsibilities:**
 - Architected multi-step submission workflows using **Next.js 15**, JSON Forms (custom renderers/UI schema), React Hook Form + Zod, enabling compliant, schema-driven form entry with conditional logic, file uploads, and real-time previews – supporting complex templates for NDAs and Accredited Entities.
 - Optimized form performance and UX, reducing submission errors by ~30% (estimated) through validation and guided flows.

Project: Long Son Petrochemicals (LSP) - Thailand

Position: Frontend leader / Senior Frontend Engineer

- **Project Description:** Internal finance tool replacing Excel for material pricing, invoices, taxes (VAT, import duties).
- **Technologies:** ReactJS, React-Query, ContextAPI, Ant Design, Tailwind CSS, Azure.
- **Responsibilities:**
 - Led frontend architecture: Designed a modular folder structure, implemented RBAC with Context API + JWT, ensuring secure multi-role access.
 - Handled on-premise deployment (Nginx reverse proxy, SSL), seamless Azure integration – delivered zero-downtime launch.
 - Accelerated workflow efficiency, eliminating manual Excel errors for the finance team.

EM AND AI

12/2023 – 12/2024

Project: Virtual Agent

Position: Frontend Engineer – FE leader

- **Project Description:** A virtual agent is an AI program that uses natural language processing and machine learning to interact with users and provide efficient customer service. It can perform tasks such as making calls to sell products or services and is designed to reduce the need for human intervention.
- **Technologies:** Angular2, Rx.js, PrimeNG, Chart.js
- **Responsibilities:**
 - Created a drag-and-drop follow for building scripts to ensure consistency and ease of development.
 - Designed and implemented custom charts for displaying call reports, which provided valuable insights for clients and improved their experience.
 - Developed a component library for reuse across the product, which improved

development efficiency and maintained consistency

Rikkeisoft

3/2021 – 12/2023

Project: 123RF – Malaysia (Stock media platform)

Position: Frontend Developer

- **Project Description:** 123RF is a stock media agency that provides royalty-free images, videos, and audio for creative projects, with flexible pricing and licensing options. They partner with content creators and offer customized solutions for corporate clients and agencies.
- **Technologies:** ReactJS, ContextAPI, Ant Design, Canvas.
- **Responsibilities:**
 - Implemented advanced image editing (cropping via Canvas, filters, DPI adjustment) for download functionality, enhancing user experience on royalty-free assets.
 - Fixed defects and iterated features per requirements, maintaining high code quality.

Project: FMS - Singapore

Position: Frontend Developer

- **Project Description:** A website designed to assist a Singaporean government organization in managing data about residents living in high-rise buildings and on land.
- **Technologies:** ReactJS, ContextAPI, Ant Design, SCSS module.
- **Responsibilities:**
 - Established scalable structure (folder, routing guards, Axios config); customized layouts from Figma, Azure AD auth.
 - Mentored team members, conducted code reviews, prepared tech docs, and supported cross-team (VN-SG) meetings.