

Tuan Tran Van

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PROFESSIONAL SUMMARY

Senior Front-end Engineer with **5+ years** specializing in **React, Next.js, and TypeScript** for enterprise web applications. At NashTech, **promoted twice** to Senior Software Engineer (Sub-level 2), serving as primary front-end engineer for large-scale ecommerce platform. **Established AI-assisted development guidelines** for the team and improved **unit test coverage** from 72% to 81%. **Fully in charge of migrating from Pages Router to Next.js 14 App Router—leveraging AI to complete 90% of the migration in just 3 weeks—reducing content publish-to-live time from 30 minutes to seconds.** Strong focus on **software engineering principles, clean code, performance optimization**, and understanding how **things work under the hood**. Passionate about SEO, web security, and **sharing knowledge through technical writing** at blog.tuanhadev.tech.

SKILLS

Front-end Development | JavaScript | TypeScript | React | Next.js | Software Principles | Clean Code | Best Practices | Component Design | State Management | Web Performance | Core Web Vitals | AI-Assisted Development | GitHub Copilot | Agent Skills | HTML5 | CSS3 | Tailwind CSS | Contentful | Node.js | GraphQL | REST API | SEO | Jest | React Testing Library | Git | Webpack | Debugging | Security

WORK EXPERIENCE

September 2021 – Present: **Senior Software Engineer at NashTech**

- **Promoted** from Software Engineer to **Senior Software Engineer (Sub-level 2)** over 4+ years through 2 career advancements
- **Primary contributor** to **Dulux Consumer Website**, a large-scale ecommerce platform serving Australia and New Zealand markets
- Established **AI development guidelines** (GitHub Copilot instructions and prompts) for the team and improved **unit test coverage** from **72% to 81%**
- Led major framework **upgrade** from React 17 & Next.js 12 to React 18 & Next.js 13, leveraging AI assistance to **reduce migration effort** and **ensure a smooth transition**
- Fully in charge of **migrating from Next.js Pages Router to App Router** by upgrading to Next.js 14, leveraging AI to complete 90% of the migration in **3 weeks** and helping **reduce content publish-to-live time from 30 minutes to seconds**
- Consistently assigned to handle the **most complex technical tickets** in main releases, including critical bug fixes and high-priority feature development, **delivering them on time**
- Designed and implemented custom **Azure AD B2C authentication UI** for three critical screens (Sign-in, Sign-up, Forgot Password), delivering them on schedule with **minimal production issues**
- Applied **software engineering principles** and **best practices** to write maintainable code, with strong understanding of how things work **under the hood**
- Drove **SEO improvements** including meta tags optimization, structured data implementation, and page speed enhancements that increased organic traffic by **25%** and improved search visibility
- Worked with cross-functional teams in remote and hybrid environments, following **Agile/Scrum** practices and regularly presented completed features to clients

March 2019 – August 2021: **JavaScript Developer at Blameo Technology**

- Developed front-end solutions for multiple client projects using **React.js** and **AngularJS** with state management tools including MobX, Redux, and Context API
- Contributed to backend development using **Node.js, Express.js, and NestJS**, supporting projects end-to-end as a **full-stack developer**
- Gained hands-on experience across the **full development lifecycle** in a startup environment, from requirements gathering to deployment

EDUCATION

- September 2017 – April 2022: **Posts and Telecommunications Institute of Technology (PTIT), Engineer's Degree, Information Technology** (Full-time Study).

CERTIFICATIONS

- January 2024: **Microsoft Azure Fundamentals (AZ-900)** – Microsoft