



NGUYEN MINH HIEU

Frontend Developer

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SUMMARY

Frontend Engineer with **4.5+ years** of professional experience in building high-performance web applications. Proven track record of leading major system migrations (Laravel to Next.js) and optimizing web performance (PageSpeed from 29 to **90+**). Expert in React, Next.js, and TypeScript, with a strong focus on driving business growth through technical excellence, successfully increasing Conversion Rate (CR) from 1.5% to **2.5%**.

TECHNICAL SKILLS

- **Frontend:** React.js (Reactjs), Next.js, Vue.js, TypeScript, JavaScript (ES6+), Tailwind CSS, HTML5, CSS3, Sass.
- **State & Data:** Redux, React Query, RESTful APIs, WebSockets, SSE, GraphQL.
- **Performance & Tracking:** Core Web Vitals, Google Analytics 4 (GA4), Gtag, TikTok/Facebook Pixel, Sentry.
- **DevOps & Tools:** Gitlab CI/CD, PM2, Self-hosting (Linux), Vite, Webpack, Babel.
- **Mobile & Others:** React Native, Zalo Mini App, Canvas API, i18n.

PROFESSIONAL SKILLS

- **Agile/Scrum:** Proficient in full SDLC(Software Development Life Cycle), sprint planning, and retrospectives.
- **Code Quality:** Strong focus on Clean Code, Code Reviews, and Unit Testing.
- **Product Mindset:** Translating complex business requirements into scalable technical solutions.
- **Leadership:** Architecting base projects and mentoring teams on coding standards.

WORK EXPERIENCE

COOLMATE | Senior Frontend / Fullstack Engineer

04/2024 – Present

Key Achievement: Architected and executed the transformation of the entire E-commerce Storefront.

- **System Migration (Lead):** Spearheaded the migration of the storefront from Laravel to **Next.js**, improving Google PageSpeed Insights score from 29 to **90+** and enhancing SEO performance.
- **Business Impact:** Directly contributed to increasing the Conversion Rate (CR) from **1.5%** to **2.5%** through performance optimization and UX improvements.
- **Infrastructure & DevOps:** Established a self-hosting environment using **PM2** and automated **GitLab CI/CD** workflows; developed hotfix scripts ensuring 99.9% uptime..

- **Developer Experience (DX):** Modernized the Internal Admin Portal by migrating from legacy React to React + Vite, reducing build times significantly.
- **Product Growth:** Developed a Zalo Mini App for the Loyalty program to expand customer reach. Integrated comprehensive tracking (GA4, Pixel) to enable data-driven marketing strategies.
- **Leadership:** Designed the Base Project architecture and mentored team members on modular development and high-quality coding standards.

NOVUS-FINTECH | Frontend Developer

08/2022 – 04/2024

- **Fintech Solutions:** Developed complex trading platforms (Equix, Magpie, CGSI) with real-time data updates using Server-Sent Events (SSE).
- **Data Visualization:** Built interactive portfolio distribution charts and dynamic UI using Canvas API and Chart.js.
- **Mobile Development:** Contributed to the Iress Trading App using React Native, implementing secure authentication and state management with Redux.
- **CMS Development:** Built a Theme Builder for CMS, allowing real-time UI customization for mobile trading apps.

METACITY | Frontend Developer

07/2021 – 08/2022

- Developed landing pages and game interfaces for the Metacity system using NextJS, ReactJS, and Ant Design.
- Converted Figma designs into responsive, cross-browser compatible web components while maintaining UI/UX standards.
- Collaborated in a 15-member Scrum team to refactor code, investigate issues, and fix bugs to improve system stability.

EDUCATION & AWARDS & LANGUAGES

- FPT Polytechnic Ha Noi: Associate Degree in Web Development
 - GPA: 8.5/10
 - Degree Classification: Good
- Top 4 - FPT Edu Hackathon 2022: Blockchain Field.
- Top 100 Best Students: Multiple semesters (Fall 2020, Summer 2021).
- English: Professional (Technical documentation & Research).

PERSONAL PROJECTS

- **Personal Portfolio (minhhieu.is-a.dev):** High-performance site built with Next.js, Tailwind CSS, and Drizzle ORM, achieving 100/100 Lighthouse scores.
- **Safe-rm-hehe (Rust CLI):** Command-line tool published on crates.io using Rust to prevent accidental file deletion.