

Nguyen Ngoc Minh Tu

Hiep Binh, Ho Chi Minh City, Vietnam | +84 338 758 008

minhtu1392000@gmail.com | github.com/hareki | linkedin.com/in/hareki

PROFESSIONAL SUMMARY

Frontend Engineer with 3+ years of experience building and optimizing React applications across HR, sports, and notary domains. Delivered measurable infrastructure improvements including 80% bundle size reductions and architected microfrontend migration strategies for products serving 200+ companies with teams of up to 11 engineers.

EXPERIENCE

Front-End Engineer, Zigvy Corporation

Jan 2023 - Mar 2026

Project: HR Forte (hrforte.com) - All-in-one HR and payroll platform for Asia - Team of 11 | Mar 2025 - Mar 2026

- Architected a microfrontend migration strategy using single-spa to incrementally modernize a legacy React 16/JavaScript application serving 200+ companies and 13,000+ employees to a modern stack (React 19, TypeScript, shadcn, TanStack Router), as the sole engineer responsible for the new codebase setup and microfrontend integration.
- Reduced initial bundle size by 80% (20 MB to 4 MB compressed) and build time by ~50% by migrating Webpack 4 to v5, implementing route-based lazy loading, chunk splitting, and proper caching strategies.
- Drove the end-to-end delivery of the payment feature by leading requirements gathering across backend engineers, designers, and clients, and implementing the frontend payment flows including Stripe integration.
- Technologies: React, Redux, Ant Design, shadcn, styled-components, single-spa (microfrontend router), Vite, webpack.

Project: Flampo (flampo.com) - Sports and games management platform - Team of 4 | Nov 2023 - Mar 2025

- Built the frontend from its early days, developed 10+ core features, including multi-step onboarding flows and entity creation wizards for teams, clubs, and organizations.
- Collaborated with the project manager to define business logic, identified loopholes, and translated requirements into frontend implementations.
- Technologies: React, Ant Design, Tailwind CSS, GraphQL, Vite.

Project: NotarizeMe (notarizeme.com) - Nationwide mobile notary services platform - Team of 5 | Jan 2023 - Nov 2023

- Diagnosed and resolved a critical Hot Module Replacement (HMR) memory leak that crashed the dev server at 2GB by migrating the build system from Create React App to Vite, also reducing dev server startup time by 12x (25s to 2s), HMR time from 3s to near-instant.
- Technologies: React, Ant Design, Tailwind CSS, styled-components, GraphQL, Vite, webpack.

EDUCATION

Engineer of Information Technology, Posts and Telecommunications Institute of Technology

Aug 2018 - Nov 2023

- GPA: 3.48/4.00
- Awarded University Scholarship

TOEIC Listening & Reading: 990/990 (Perfect Score)

Sep 2022

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, HTML, CSS.

Technologies: React, Next.js, Redux, GraphQL, Ant Design, shadcn, Tailwind CSS, TanStack Router, single-spa, Vite, webpack.

PROJECTS

Neovim Configuration (github.com/hareki/dotfiles/tree/main/nvim/.config/nvim)

Jul 2024 - Present

- Built a custom configuration for 60+ plugins with a layered architecture and cohesive UI/UX, achieving under 80ms startup time through profiled load ordering and lazy-loading strategies, all without using any distributions.