Nathan Nguyen

Senior Frontend Engineer

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github.com/fs-nathan

Experience

MaNaDr **Hanoi, Vietnam**

Senior Frontend Developer *January 2023 – Present*

- Lead frontend development across MaNaDr platform products: OtterSG CMS, telemedicine app, Electron printers, and Phi-GPT AI chatbot.
- Tech stack: TypeScript, React/Next.js (App Router), TanStack Query, Zustand, Tailwind CSS, shadcn/ui, Radix UI, React Hook Form, Zod, Ant Design.
- Establish component patterns, shared UI libraries, and build pipelines; core developer owning architecture, packaging, and performance for all frontend products.
- Testing & integrations: Vitest, Testing Library, Playwright; Firebase, Stripe, PubNub, Zoom SDK, Twilio, Electron.js.

TwentyCi **Hanoi, Vietnam**

Senior Frontend Developer (short-term contract) *April 2022 – December 2022*

- Implemented web apps for a UK real-estate plug-and-play marketplace.
- Product: E-signing web application for online documents and contracts.
- Tech stack: TypeScript, React/Next.js, Vue.js, Node.js, PostgreSQL.
- Frameworks & libraries: DocuSign, Customer's Canvas (web-to-print).
- Role: Solo developer.

SETA International **Hanoi, Vietnam**

Web Developer *October 2020 – March 2022*

- Built and maintained websdk libraries for Veritone, an AI-powered platform (www.veritone.com).
- Products: Veritone SDK — a monorepo of front-end and back-end libraries for Veritone products, including component collections, text-to-speech, speech-to-text, voice recognition, and data visualization.
- Tech stack: TypeScript, React/Next.js, Vue.js, AngularJS, Node.js, Python, PostgreSQL, GraphQL, Redux Toolkit.
- Role: Core developer, co-working with the US onshore team to build the Veritone SDK.

Citigo - KiotViet **Hanoi, Vietnam**

Frontend Developer *September 2019 – September 2020*

- Developed PWA applications for Citigo–KiotViet sales and marketing activities.
- Products: KiotViet Sales (offline-capable) and KiotViet CRM.
- Tech stack: React, Angular, PHP.
- Frameworks & libraries: Redux, SQLite.
- Role: Solo developer.

Viettel Information and Telecommunications Center **Hanoi, Vietnam**

Software Developer *August 2018 – August 2019*

- Developed business applications for the Viettel Information and Telecommunications Center, including a data-visualization dashboard for telecommunications services, ERP, CRM, and other business applications for Viettel's overseas markets.
- Tech stack: Java Core.

Projects

Frenslink **frenslink.com**

React, Next.js, Tailwind CSS, Phantom SDK, MetaMask SDK *2024*

- A dApp for creating token links that can be claimed with a single click.
- Solana version available at solana.frenslink.com.

DEXTools Airdrops **dextools.io/app/en/airdrops**
React, Next.js, Angular, Tailwind CSS, Phantom SDK, MetaMask SDK *2024*

- An airdrop dashboard enabling token owners to create airdrop links that function like lottery tickets.
- Helps token owners advertise their tokens to the community; DEXTools website peak traffic of up to 3 million daily visitors.

MaNaSocial **social.MaNaDr.com**
React, Next.js, Chakra UI *2024*

- A social media platform for doctors, patients, and clinics to connect and share their experiences.

Zaapi Omnichannel Sales **zaapi.com**
React, Next.js, Tailwind CSS, PubNub, Stripe *2022*

- A sales platform by Zaapi, a Thailand-based startup that helps small businesses with sales and marketing.

Released Packages

frens-sdk **npmjs.com/package/frens-sdk**

- SDK for frenslink.com partners.

phantom-iframe-connector **npmjs.com/package/phantom-iframe-connector**

- Connect to Phantom wallet using iframe.

html2canvas-ottersg **npmjs.com/package/html2canvas-ottersg**

- Patched html2canvas build for OtterSG.

cursor-agents **npmjs.com/package/cursor-agents**

- Production-grade configuration for Cursor AI agents.

Skills

Primary Technologies: TypeScript, React, Next.js, Node.js, HTML5, CSS3, Tailwind CSS, TanStack Query, Zustand, shadcn/ui, Radix UI, React Hook Form, Zod, Redux, React Router, Git, Vitest, Playwright
Additional Technologies: Angular, Vue.js, Ant Design, Chakra UI, Formik, Framer Motion, PHP, Laravel, Python, Firebase, GraphQL, Docker, CI/CD, GitLab, GitHub, Figma, Golang, Java Core

Education

KAIST — Korea Advanced Institute of Science and Technology **Daejeon, South Korea**
Startup Program Internship *2026 – 2026*

- One-week intensive startup program internship; focus on entrepreneurship and technology commercialization.

Hanoi University of Science and Technology (HUST) **Hanoi, Vietnam**
*Bachelor's in Computer Science (**GPA:** 3.17/4.00)* *August 2013 – June 2018*

- Completed the Advanced Program in Information Technology, with all courses delivered in English; graduated with an honors certificate.