Nguyễn Nhật Long

Senior Frontend Engineer
Frontend Team Leader

CONTACT

EMAIL
nguyennhatlong1303@gmail.com

PHONE
+84 386 952 123

LOCATION
Ho Chi Minh City, Vietnam

PORTFOLIO
nhatlong.io.vn

GITHUB
github.com/nhatlong1303

LINKEDIN
linkedin.com/in/long-nguyen

SKILLS

Frontend
`React` `Next.js` `TypeScript`
`Vue.js` `Nuxt.js`

Styling
`Tailwind CSS` `SCSS`
`styled-components`

Mobile
`React Native` `iOS WidgetKit`
`Android Widgets`

State & Data
`Zustand` `Redux`
`TanStack Query` `SWR`

Specialized
`WebSocket` `TradingView`
`Web3/Wagmi` `Telegram API`

Backend
`NestJS` `Node.js` `GraphQL`
`REST API`

Infrastructure
`Docker` `Jenkins` `Vercel`
`Cloudflare` `Nginx`

EDUCATION

Information Technology
HUTECH University
2015 - 2019 · Good Standing

REFERENCES

Thân Công Định
System Architecture Lead ·
Backend Team Lead
Nami Exchange
+84 902 722 820
dinhtc@nami.trade

Senior Frontend Engineer and **team leader** with **7+ years** architecting real-time fintech platforms. I lead a frontend team shipping **10+ products** across Web, Mobile, Telegram Mini-Apps, and Web3 to hundreds of thousands of users, where every millisecond of latency impacts revenue.

→ **Multi-platform** - Web, Mobile, Telegram, Web3 from one team

→ **Leadership** - Architecture, standards, AI workflows, mentoring

→ **Real-time** - WebSocket at 10+ updates/sec, zero UI lag

→ **Impact** - 45% faster loads, 50% faster delivery, 40% fewer bugs

---

EXPERIENCE

Senior Frontend Engineer · Nami Exchange
Apr 2022 - Present

Frontend Team Leader · Team of 5 engineers · Cryptocurrency Trading Platform · nami.exchange

45% faster loads   **35%** more engagement   **50%** faster delivery   **40%** fewer bugs   Lighthouse **verified**

▸ **LEADERSHIP & STRATEGY**
- Lead and mentor a team of 5, defining architecture decisions, establishing coding standards, conducting code reviews, and owning the frontend technical roadmap
- Established **AI-assisted development workflows** for the team, creating custom rules, skills, and project-specific configurations to accelerate development velocity

▸ **PRODUCT ARCHITECTURE**
- Architected **10+ trading products** serving hundreds of thousands of users with sub-second latency across web, mobile, and emerging platforms
- Built **Nami Insurance**, a decentralized insurance protocol integrating Web3 wallets (MetaMask, WalletConnect, Coinbase) with smart contract-based coverage
- Pioneered **Hopium**, one of the first complex financial Telegram Mini-Apps, integrating Telegram Bot API with real-time trading inside Telegram's WebView
- Engineered the **React Native mobile app** with full trading features (Futures, Spot, portfolio management, market data, TradingView/NamiChart charting) - sharing logic via a **shared private package**
- Developed **native home screen widgets** for iOS (WidgetKit) and Android displaying live market data

▸ **CORE ENGINEERING**
- Architected WebSocket infrastructure processing **10+ price updates/second** with batch rendering, ref-based state, and debounced DOM updates
- Forked open-source KlineChart into **NamiChart**, a proprietary charting engine with custom technical indicators, fully customizable UI/UX, and dedicated datasource pipelines - deployed alongside **TradingView** as dual charting platforms
- Published an internal **shared package** (private registry) containing formulas, TypeScript types, utility functions, and business logic ensuring zero logic drift between web and mobile

▸ **QUALITY & DEVOPS**
- Validated all performance metrics through **QA/QC team testing**, **Lighthouse audits**, and build-time bundle analysis across every release
- Maintained **Jenkins CI/CD pipelines** for automated builds, testing, and deployments with environment-specific configurations

▸ **CROSS-STACK COLLABORATION**
- Built **Backend API** and **GraphQL** microservices (NestJS, Node.js) for internal company products and personal projects
- Served as a **key bridge between Frontend and Backend teams**, collaborating on API design, debugging production issues cross-stack, and driving optimal solutions

Futures Trading 125x leverage	Nami Insurance DeFi/Web3
Spot Exchange real-time orderbook	NAO Futures institutional
Copy Trading social trading	Hopium Telegram Mini-App
Nami Swap optimal routing	Launchpad token launch/KYC
Native Widgets iOS & Android	Staking & Earn auto-invest

`React` `Next.js` `TypeScript` `React Native` `WebSocket` `TradingView` `Web3.js` `Wagmi` `Redux` `Zustand` `TanStack Query` `Tailwind CSS` `Docker` `Telegram Bot API` `NestJS` `GraphQL` `Node.js`

Frontend Engineer · DIGINET Corporation
Jul 2019 - Apr 2022

Enterprise Software · ERP, HRM, Event Management · diginet.com.vn

- Built **6 enterprise platforms**: **TASK** (collaborative workspace), **BEM** (banquet & event management), **HRM** & **DHR** (employee lifecycle), **ERP** (modular for multiple industries), **OMS** (operations coordination)

- Progressed from full-stack **PHP/Laravel** to specializing in **React/TypeScript** frontend architecture, transitioning the team to modern component-based UI
- Designed responsive interfaces for complex business workflows: resource allocation, automated HR workflows, and real-time task tracking

React   TypeScript   JavaScript   PHP   Laravel   Redux   Material-UI   Ant Design   jQuery   MySQL

SIDE PROJECTS

Content Writer   writer.nhatlong.io.vn
AI-powered content rewriting SaaS with **Writing Styles** system and multi-provider AI gateway (**OpenAI, Google AI Studio, OpenRouter, CLIProxy, Ollama**). Features batch queue processing, real-time streaming, AI chatbot, industry use case pages, multi-platform SEO. Full-stack: TanStack Start, Vercel AI SDK, Dexie (IndexedDB). Deployed on Cloudflare Workers.

Portfolio   nhatlong.io.vn
Personal portfolio with Next.js 16, Turbopack, GSAP/particle animations, dark/light themes. Vercel-deployed.