

Long NGUYEN

Web Developer

Nguyễn Hoàng Văn Long • Go Vap, HCMC, Viet Nam

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About

Senior Web Developer with 10+ years shipping production web apps end to end, including 4 years at WegoPro on B2B travel and expense at scale. Work across the stack: Vue/Nuxt and React/Next on the front, Node (Hono, Nest, Express) with PostgreSQL and GraphQL on the back, all in TypeScript, spanning SaaS, DeFi, and design systems. Led framework migrations, architected modular monolith systems, owned technical direction, and drove cross-functional delivery with product and design. Focused on system design, developer experience, performance, and code quality.

Skills

Typescript/Javascript 7yrs Express.js 5yrs Hono.js 2yrs Nest.js 2yrs Vue 6yrs React 3yrs Nuxt.js 6yrs
TailwindCSS 5yrs SCSS 7yrs Storybook 2yrs Serverless/AWS 2yrs Vuex 4yrs Pinia 2yrs Redux 2yrs
Zustand n8n Figma Figma Notion Linear Jira Obsidian Claude Codex OpenCode Cursor
LMStudio Ghostty Lazygit FishShell Ollama

Experience

Lead Web Developer (Acting)

(Mar 2022 – Apr 2026)

WegoPro – Full-time Remote

- Led the team through a Strangler Fig migration off Nuxt 2: parallel Vue 3 + Vite app shipped as Web Components into the legacy host shell, feature by feature.
- Set technical direction and architecture standards across the team.
- Owned end-to-end delivery, including self-managed AWS serverless deployments.

Web/Web3 Developer

(Jun 2019 – Jan 2022)

BlockDevs – Full-time, Ho Chi Minh City, VN

- Led the team and owned everything outside smart contracts: Node.js/Express backend, frontend, integration.
- Led Multiplier and SuperLauncher delivery; integrated contracts via Web3/Ethers.
- Built REST/RPC APIs, auth/sessions, and PostgreSQL schema/queries.
- Built The Graph subgraphs and GraphQL queries for on-chain indexing.
- Shipped a reusable Vue multi-wallet module; built shared infra.
- Set the hiring bar via technical interviews and code review.

Web Developer

(Dec 2017 – Jun 2019)

Motorist.sg – Full-time, Ho Chi Minh City, VN

- Built the company landing page and back-office platform.
- Led the platform migration to Nuxt 2.
- Maintained and extended platform features.

Web Developer

(Mar 2016 – Dec 2017)

Letterink – Full-time, Ho Chi Minh City, VN

- Built and maintained client websites on WordPress and Adobe Muse.
- Developed the company website.
- Resolved technical issues and provided ongoing site support.

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Key Projects

WegoPro (formerly known as Travelstop)

(Mar 2022 - Present)

- Platform: B2B Platform for corporate travel and expense
- Role: Web Developer
- Contributions:
 - Designed and owned the modular monolith architecture adopted team-wide.
 - Drove the Nuxt 2 → Vue 3 migration (Strangler Fig via Web Components).
 - Solo-owned the back-office dashboard end to end, from UI through self-managed AWS serverless deployments.
 - Integrated Stripe billing and the transactional email + i18n pipeline (EJS/ETA, Phrase).
 - Drove tech-stack decisions and led onboarding of new feature areas.
- Tech stacks: TypeScript, JavaScript, Vue 3, Nuxt 4, Nuxt 2, Nuxt UI, Buefy, Vuetify, TailwindCSS, SCSS, Stylus, Vitest, Playwright, Jest, Cypress, oxlint, oxfmt, ESLint, nuxt-i18n, Phrase, Serverless, AWS, Stripe, EJS/ETA (email templates).

Multiplier.finance (formerly known as Pawnhub)

(2019 - 2021)

- Platform: Liquidity protocol, Multi-Chain Lend (like AAVE)
- Role: Lead Web Developer
- Contributions:
 - Owned everything outside smart contracts: backend, frontend, and integration.
 - Built Express APIs, auth/sessions, and PostgreSQL schema and queries.
 - Built The Graph subgraphs and GraphQL queries for on-chain indexing.
 - Developed lending, staking, and multi-wallet integration via Web3/Ethers.
 - Led the Vue 2 (class) → Vue 3 (Composition API) migration.
 - Maintained platform stability and ran code reviews.
- Tech stacks: Node.js, Express, PostgreSQL, GraphQL, The Graph (subgraphs), Vue 2.x/3.x, Antd, Vuetify, TailwindCSS/UnoCSS, Web3.js, Ethers.js, WalletConnect, Vue-i18n, wallet integration (MetaMask, TrustWallet, SafePal, Solflare, Onto), bignumber.js, ESLint, SCSS.

SuperLauncher (superlauncher.io)

(Feb 2020 - Jan 2022)

- Platform: IDO, Staking, Marketplace blockchain platform.
- Role: Core member, Full-stack Web Developer
- Contributions:
 - Built the platform architecture from scratch: Node.js/Express backend and frontend.
 - Built REST APIs, auth/sessions, and PostgreSQL schema and queries.
 - Built The Graph subgraphs and GraphQL queries for on-chain data.
 - Developed a custom Vue 3 wallet module; integrated contracts via Web3/Ethers.
 - Contributed bug fixes to WalletConnect (open source).
- Tech stacks: Node.js, Express, PostgreSQL, GraphQL, The Graph (subgraphs), TypeScript, Vite, Vue 3.x, UnoCSS, ElementUI, Web3.js, Ethers.js, WalletConnect, Vue-i18n, wallet integration (MetaMask, TrustWallet, SafePal, Solflare, Onto), bignumber.js, ESLint.

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Key Projects

Cosimi (github.com/8bu/cosimi)

(May 2026)

- **Platform:** Deterministic GraphRAG retrieval engine / SDK (no LLM at query time)
- **Role:** Creator, Solo Developer
- **Contributions:**
 - Built a retrieval engine that matches queries to curated Q&A pairs and document chunks, so every reply traces to a source (no generation, no hallucination).
 - Designed a four-tier matching cascade: session-teach → exact → Postgres FTS → trigram, extended with pgvector semantic retrieval over pairs and chunks.
 - Built the offline ingest pipeline: LLM bulk-generates pairs from source docs, admin reviews, then embed and upsert; runtime never calls an LLM.
 - Packaged it as a reusable SDK (@cosimi/*) with injected sql + embedder; powers the live chat on my portfolio (8bu.dev), streaming answers over SSE.
- **Tech stacks:** TypeScript, Node 22, Hono, PostgreSQL 16 + pgvector, postgres.js, TanStack Start, Tailwind v4, Cloudflare Workers/Pages + Hyperdrive + Neon, valibot, pino, Vitest, pnpm/Turbo monorepo, oxlint/oxfmt.

NTWRX (ntwr.com)

(June 2025)

- **Platform:** Web3 influencer-and-brand quest & rewards platform (Ethereum smart contracts, \$NTWRX token)
- **Role:** UI/UX Designer & Web Developer
- **Contributions:**
 - Designed and built the frontend: landing, quest creation, influencer discovery, and rewards/ analytics UI.
 - Wired the frontend to Ethereum smart-contract flows and wallet connection.
 - Contributed to architecture and infrastructure design discussions.
- **Tech stacks:** Nuxt, Vue 3, TypeScript, TailwindCSS, Web3/Ethers, wallet integration.

Education

Computational and Applied Mathematics, Bachelor program

2014

Ton Duc Thang University – Ho Chi Minh City, Vietnam