Ngô Nguyễn Chí Công

Fullstack Developer



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Fullstack Developer with 5 years of experience, who started out as a UI/UX Designer. I build whole products, from the interface to the API and database: front end with Next.js, React, TypeScript and React Native; back end with NestJS, Express, ElysiaJS, Java, Prisma, Drizzle, PostgreSQL, Redis, BullMQ, Socket.IO and Laravel; shipped with Docker and Kubernetes. Built news sites, a newsroom CMS, an event SaaS platform, the kol.gov.vn portal, an AI video moderation system and mobile apps for Thien Khoi Group.

Work experience

06/2025 – present

NetSpace

Fullstack Developer

KOL Safety · Fullstack — 07/2026 – present · safety.netspace.vn

AI moderation for Vietnamese video: a 0–100 safety score, violations pinpointed to the second, bulk scans of TikTok/YouTube channels.

- Built the YouTube channel scan flow and the TikTok/YouTube channel workspace: filters, video selection, scan queue, pagination.
- Integrated the crawler and applied the Digital Culture Code of Conduct to scoring; channel verification for KOL Hub via SSO and webhooks.

Next.js 15, NestJS, Prisma, PostgreSQL, BullMQ, Redis, FastAPI, faster-whisper, Gemini

NetEvent · Fullstack — 07/2026 · event.netspace.vn

Subscription SaaS for creating and running events: registration pages, ticketing, QR check-in, automated emails.

- Set up a 3-app monorepo (web, admin, API) routed by subdomain; configurable role groups, owner transfer, realtime notifications.
- Camera check-in, OTP/ticket/reminder emails; Dockerfile, migrations and CI for the dev environment.

Next.js 16, Prisma 7, PostgreSQL, JWT, Mailjet, Docker, GitLab CI

Thien Khoi Blood Donation · Fullstack — 05 – 06/2026 · hienmau.netspace.vn

- Registration, QR check-in, queue coordination and a TV call screen with text-to-speech, synced in realtime across desks.
- Moved realtime from SSE to Socket.IO + Redis pub/sub for multiple pods and 1,000+ connections; admin with audit log, Excel export.

Next.js 16, Payload CMS 3, Socket.IO, Redis, PostgreSQL, Playwright

kol.gov.vn · Fullstack — 03 – 07/2026 · kol.gov.vn

- Official KOL/MCN portal and rankings: home page, Top 100, detailed profiles, search.
- KOL/MCN registration forms (platform auto-detected from the channel link), violation reports, campaign sign-up; moderation widget in the Laravel Filament admin.

Next.js 15, Prisma, PostgreSQL, BullMQ, Redis, Laravel Filament, Turborepo, Kubernetes

KOL Hub · Fullstack — 10/2026 – present

Campaign marketplace connecting brands with KOLs/MCNs. Integrated channel verification with KOL Safety via SSO and webhooks.

TanStack Start, oRPC, Drizzle, PostgreSQL, Better-Auth, Bun

Thien Khoi Group mobile apps · Fullstack (app + API) — 06 – 07/2026

- **TKG Proptech** (for real-estate brokers) and **Thien Khoi HRM** (HR management): rebuilt the property inventory screen with quick filters and sorting, role-based event participant scoping, attendance with Excel export, unsaved-changes warnings on 28 screens.
- **Thien Viet ID** (Expo + ElysiaJS): built the full coffee ordering flow from app to API and Drizzle migrations, with priced options and vouchers.

React Native, Expo, TypeScript, TanStack Query, Zustand, Firebase, ElysiaJS, Drizzle

AntCMS newsroom ecosystem · Fullstack 07/2025 – present

- **VietPress** (vietpress.vn), **Góc Nhìn Mới** (gocnhinmoi.com.vn): header, mega menu, categories, author and reader pages, podcasts, playlists, notifications, BlockNote editor; server-side sessions, middleware, central 401 handling.
- **E-magazine**: shared npm package of 10+ template sets using Dependency Injection, with editor and spell-check.
- **Admin CMS** (Laravel + Inertia/React): article editor, media library, SEO scoring, author royalties; Filament page fixes and lighter SSR rendering.
- **AntCMS Templates**: one UI codebase for several newsrooms (Reatimes, Thế giới Điện ảnh); route handler serving config by domain, tenant middleware, a Dockerfile per site.
- **Multi-client**: monorepo of news sites sharing one API client; built phobienphapluat.vn.
- Technical SEO: dynamic sitemaps (incl. Google News), canonical URLs, structured data.

Next.js 15/16 (SSR, Route Handlers, Middleware), React 19, TypeScript, Laravel, Inertia, TanStack Query, Zustand, Tailwind, BlockNote, Turborepo, Docker

Thien Khoi CDC, BuddhaWorlds · Fullstack 06/2025 – 09/2026

- **thienkhoicdc.com**: built almost the entire bilingual corporate website, its SSR data layer and dynamic sitemaps via route handlers.
- **buddhaworlds.com**: trilingual Buddhist portal, short-video page, a dedicated landing page for each pagoda.

Next.js 15 (SSR, Route Handlers), next-intl, Framer Motion, MUI, Leaflet

03/2023 – 06/2025

MED-ON Digital Health Technology and Services JSC

Fullstack Developer

Built both the interface and the APIs: backend in Java, PostgreSQL database.

Medstation (05/2024 – 06/2025): video-call medical kiosk, including the main CMS, the doctor CMS and the kiosk UI. Vite, Ant Design, TanStack Query, Recoil, Java, PostgreSQL

CCOMED (03/2023 – 06/2025): patient and appointment CMS with a WebSocket call center. React, Ant Design, Redux, Java, PostgreSQL

Prodental (09/2023 – 05/2024): dental clinic management: appointments, records, supplies, payments, revenue. React, Redux Toolkit, Java, PostgreSQL

Loyalty CMS, Cus 360, MyMedlatec CMS, 555 CMS (2023): customers, loyalty points, promotions, permissions, reports. Next.js, React, Ant Design, Java, PostgreSQL

04/2022 – 03/2023

Battech Technology Group JSC

Fullstack Developer

Built both the interface and the APIs: backend in Node.js (Express), PostgreSQL database.

Battech ERP: internal ERP system, team of 4 FE and 2 BE. React, MUI, Redux Toolkit, TypeScript, Tailwind, Node.js (Express), PostgreSQL

11/2018 – 02/2022

Capi Agency

Fullstack Developer (05/2019 – 02/2022), UI/UX Designer (11/2018 – 04/2019)

Built both the interface and the APIs: backend in Node.js (Express), PostgreSQL database.

MetaDap: web app for managing users' digital assets. Next.js, Redux, TypeScript, Tailwind, Node.js (Express), PostgreSQL

Skills

Frontend	Next.js, React, TypeScript, React Native, Expo, Tailwind CSS, shadcn/ui, Ant Design, MUI, TanStack Query, Zustand, Redux Toolkit, React Hook Form, Zod, Framer Motion, BlockNote, next-intl
Backend	NestJS, Node.js (Express), ElysiaJS, Next.js Route Handlers, oRPC, Payload CMS, Laravel (Filament), Java, Prisma, Drizzle, PostgreSQL, Redis, BullMQ, Socket.IO, JWT, Better-Auth, S3
DevOps	Docker, Kubernetes, GitLab CI, Turborepo, pnpm, Bun, Vitest, Playwright
Other	Technical SEO, Figma, Git, Jira

Education

Hanoi University of Industry
Information Technology

Languages

Vietnamese (native)
English (intermediate)