

NGUYEN HUU KIEN

FULLSTACK DEVELOPER

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✧ SUMMARY

Senior Full-Stack Developer and Senior WordPress Engineer with 5+ years building production web applications, AI-powered products, custom WordPress/WooCommerce platforms, and headless CMS solutions. Full-stack expertise in React, Next.js, TypeScript, Node.js, NestJS, Express.js, MongoDB, Redis, realtime systems, and REST APIs. Delivered OAuth-secured MCP integrations, RAG knowledge assistants, LLM and vector-search workflows, streaming AI chat, prompt engineering, and AI image/video pipelines. Experienced in technical ownership, rapid prototyping, code review, team guidance, performance optimization, and production deployment.

✧ TECHNICAL SKILLS

- **Frontend:** React.js, Next.js, Fumadocs, Vue.js, TypeScript, JavaScript, HTML5, CSS3
- **UI & Styling:** Tailwind CSS, HeroUI, shadcn/ui, Ant Design, Material UI, Vuetify
- **State & Data:** Zustand, Redux Toolkit, Pinia, TanStack Query, SWR, Axios
- **Backend / API:** Node.js, NestJS, Express.js, REST API, OpenAPI/Swagger, GraphQL, MongoDB, MySQL, PostgreSQL, Redis, BullMQ
- **AI & Agentic Systems:** MCP, AI Agents, RAG, OpenAI API, Gemini API, Mistral AI, LangChain, Pinecone, vector search, tool calling
- **WordPress & CMS:** WordPress, WooCommerce, PHP, custom themes/plugins, CPT, ACF, MetaBox, Elementor, TailPress, Flatsome, Headless WordPress
- **Realtime:** SSE, WebSocket, Socket.IO, MQTT, EventSource, Firebase Notifications
- **DevOps & Monitoring:** Docker, GitHub Actions, PM2, Nginx, Vercel, Coolify, CI/CD
- **AI-assisted Development:** OpenAI Codex, Claude Code, Cursor, GitHub Copilot, ChatGPT, Vibe Coding
- **Tools & Quality:** Git, GitHub, Jira, Postman, API testing, debugging, troubleshooting, code review

✧ WORK EXPERIENCE

IMM Group

08/2025 - Present

SocialManager - AI-powered Social Media Operations Platform | Senior Full-Stack AI Developer

- Built an end-to-end platform for multi-organization content planning, media management, scheduling, AI generation, and realtime publishing.
- Designed and implemented a production MCP server over Streamable HTTP with 26 tools for ChatGPT and Claude to retrieve instructions, manage drafts/calendars/media, generate images, and schedule posts.
 - Implemented OAuth 2.1-based MCP authorization with discovery, Dynamic Client Registration, Authorization Code + PKCE, scoped RBAC, opaque tokens, refresh rotation, and replay detection.
 - Integrated OpenAI Image and Gemini with contextual prompts, BullMQ bulk generation, retries/progress/cancellation, WebP optimization, and Backblaze B2 storage.
 - Architected separate NestJS API, Worker, and MCP processes with MongoDB, Redis/BullMQ, Socket.IO, idempotent publishing, reconciliation, encrypted credentials, Docker, and Coolify.
- Tech:** Next.js, React, TypeScript, NestJS, MongoDB, Redis, BullMQ, Socket.IO, MCP SDK, OAuth/PKCE, OpenAI, Gemini, B2, Docker, Coolify

TL Docs - AI-powered Technical Documentation & RAG Q&A | Creator / Senior Full-Stack AI Developer

- Created a structured technical documentation platform with search and an embedded AI assistant for documentation-grounded question answering.
- Built the documentation frontend using Next.js, TypeScript, and Fumadocs with hierarchical navigation, search, dark mode, and structured server/client/database/configuration content.
 - Developed a Node.js/Express backend and a RAG pipeline for document chunking, embeddings, Pinecone vector retrieval, contextual prompting, and Mistral AI answer generation.
 - Used LangChain for ingestion, semantic retrieval, prompt orchestration, and grounded response generation; documented service contracts using OpenAPI.
- Tech:** Next.js, TypeScript, Fumadocs, Node.js, Express.js, Mistral AI, LangChain, Pinecone, OpenAPI, RAG, Vercel
- Link:** <https://tl-docs.vercel.app/>

BOAI Chatbot - AI-powered Healthcare Chat | Frontend Lead

Led frontend development for a healthcare AI platform with ChatGPT-like UX, RAG document Q&A, citations, and AI image/video generation.

- Delivered multi-conversation AI chat, markdown/code rendering, citations, highlighted document references, responsive states, and reusable response components.
- Implemented SSE/fetch token streaming, WebSocket updates for AI media jobs, and RAG APIs for uploaded-document Q&A.
- Owned frontend architecture, component/state/API patterns, task breakdown, code review, and teammate guidance.

Tech: Next.js, TypeScript, Tailwind CSS, shadcn/ui, Zustand, TanStack Query/SWR, SSE, WebSocket, AI/RAG APIs

Link: <https://boai.yviet.co>

IMM BDA Internal Business Management System | Full-Stack Developer

- Built an internal CRM for customers, contracts, quotations, addresses, and business operations, including responsive workflows, REST APIs, validation, business logic, and MongoDB persistence.

Tech: Next.js, TypeScript, NestJS, MongoDB, REST API

Link: <https://system.immbda.com>

Y VIET Doctor - Healthcare Provider Portal | Frontend Lead

- Built provider-facing healthcare profiles, services, business records, protected routes, authentication, form validation, responsive workflows, and reusable frontend modules; supported PM2/Nginx deployment.

Tech: Next.js, TypeScript, Tailwind CSS, REST API, PM2, Nginx

Link: <https://doctor.yviet.co>

Industry Embedded Solution Company

04/2024 - 08/2025

MagicHands - On-demand Housekeeping Management System | Frontend Lead

- Led frontend delivery for booking operations, worker scheduling, customer requests, service workflows, dashboards, realtime status updates, and Firebase notifications.
- Handled project structure, reusable components, API coordination, task breakdown, code review, and teammate guidance.

Tech: Next.js, TypeScript, Tailwind CSS, Ant Design, Zustand, React Query, Firebase

Link: <https://admin.magichands.com.vn>

ThingIQ - IoT Device Management Platform | Frontend Lead

- Built realtime dashboards for GPS, CAN Bus signals, device telemetry, status monitoring, and truck tracking using MQTT, EventSource, ECharts, and Firebase.
- Established frontend architecture, coding standards, reusable UI components, task assignment, and code review practices.

Tech: Vue.js, Vuetify, ECharts, MQTT, EventSource, Firebase, Pinia

Link: <https://dash.thingiq.ai>

Ausnatures Pharma Vietnam

2023 - 04/2024

HealthyMall - Dietary Supplement E-commerce Platform | Full-Stack / Solo Developer

- Delivered responsive product listing, product detail, cart, customer, and order-related interfaces as the solo developer.
- Implemented Node.js/MongoDB APIs, business logic, Redux state management, and Cloudinary media storage.

Tech: React.js, Node.js, MongoDB, Redux, Tailwind CSS, Ant Design, Cloudinary

Link: <https://healthymall.vn>

Aone Technology JSC

2021 - 2023

AKetoan - Accounting & Tax Management Software | Full-Stack Developer

- Built data-heavy accounting, tax, warehouse, reporting, and business-record features in a 6+ member team.
- Implemented Vietnamese tax synchronization, ExcelJS exports, and automated tax filing/payment workflows.

Tech: React.js, Node.js, React Query, Redux, Socket.IO, ExcelJS, Ant Design, MUI

Link: <https://aketoan.aonetek.vn>

✧ SELECTED WORDPRESS & CMS EXPERIENCE

Senior WordPress / WooCommerce Developer

5+ Years

- Delivered and maintained 10+ production WordPress websites across corporate, e-commerce, technology, travel, photography, interior design, and service-business domains.
- Developed and customized PHP themes/plugins with hooks, filters, CPT, taxonomy, ACF, MetaBox, WooCommerce, TailPress, Flatsome, and Elementor.
- Built headless WordPress solutions with Next.js through REST API/GraphQL and applied SSR, SSG, ISR, caching, responsive UI, technical SEO, Core Web Vitals, accessibility, security, and performance optimization.
- Handled production debugging, compatibility fixes, content workflows, deployment, maintenance, and performance/security improvements across existing WordPress codebases.

Representative WordPress Projects

- [Puncase](#) - WordPress/WooCommerce local-brand store with optimized product, cart, checkout, and content-management experiences.
- [Hamana](#) - premium jewelry e-commerce experience focused on product presentation, brand content, responsiveness, and performance.
- [LDL Design](#) - WordPress/Flatsome corporate portfolio with a modern interface and maintainable content workflows.
- [Noirfoto](#) - photography and art-content CMS with gallery-oriented presentation and streamlined content administration.
- [Industry](#) + [ThingIQ](#) - B2B technology and IoT brand websites with clear product messaging, responsive UI, SEO, and extensible CMS structures.
- [MagicHands](#) + [Cat Ba Golden](#) + [WindoorPG](#) + [Hustar](#) - production service, travel, project-gallery, and e-commerce websites optimized for mobile UX and content updates.
- [IMMBDA](#) - corporate business website with responsive layouts, clear service presentation, and maintainable WordPress content workflows.