

Pham Hong Thinh

Software Engineering

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Profile

Fullstack Developer with 2 years of experience building data-driven web applications, dashboards, and internal tools. Proficient in both frontend (React, NextJS) and backend (NestJS, FastAPI), with a focus on scalable, user-centered solutions.

Experienced in gathering requirements directly from stakeholders and translating business needs into functional, performant applications. Skilled in developing admin dashboards, integrating analytics tools (GA4, GTM), optimizing web performance and SEO, and building automation workflows.

Passionate about clean code, system architecture, and improving operational efficiency through technology. Eager to contribute to a collaborative engineering team, working on fullstack features, API design, and data-driven solutions that deliver real business value.

Technical Skills

Programming Languages

Python, TypeScript, JavaScript, C++

Frontend Development

React, NextJS, React-admin, Ant Design, MUI, Bootstrap, TailwindCSS, HTML, CSS

Backend Development

FastAPI, NestJS

Databases & ORM

MySQL, PostgreSQL, Firebase, Prisma, SQLAlchemy

Analytics & SEO

Google Analytics 4 (GA4), Google Tag Manager (GTM), Google Search Console, Lighthouse, Core Web Vitals

Tools & Platforms

Docker, Git, Vercel, Figma, Postman, Ghost CMS

Experiences

Fullstack Developer

Aug 2024 – Present

TripHunter AI

Ho Chi Minh, Vietnam

- Developed and maintained a multi-tenant AI chatbot platform for travel agencies, enabling automated customer consultation and booking support.
- Built a comprehensive internal CRM system using React-admin, enabling travel companies to improve their digital transformation processes, better inventory management and automation of operational workflows.
- Integrated Google Analytics 4 (GA4) and Google Tag Manager (GTM) into dashboards to track user behavior, monitor feature adoption, and generate actionable business insights.
- Designed and implemented backend APIs using FastAPI and NestJS to manage chatbot conversations, user profiles, and tourism product data.
- Optimized website performance and SEO by improving page load speeds, implementing structured data, and generating XML sitemaps – resulting in better search visibility for client content.

- Built internal admin tools for chatbot configuration, travel product knowledge management, and customer interaction monitoring, improving system usability and operational visibility.
- Integrated Ghost CMS to manage travel content and blog data, demonstrating ability to work with content management systems.
- Conducted client meetings and demo sessions to present new features, gather feedback, and prioritize development roadmaps based on business impact.
- Collaborated with product managers and designers to continuously improve dashboard UX and usability.

Software Engineer Intern

Jun 2023 – Sep 2023

Kite metric

- Designed and implemented the full-stack application from UI/UX to deployment, integrating OpenAI APIs to translate user prompts into accurate SQL queries.
- Integrating Firebase for user data storage and PostgreSQL for testing queries against real database schemas, while conducting extensive research to optimize prompt engineering and significantly improve query accuracy.
- Collaborated closely with a senior engineer who provided guidance on architecture and code quality, strengthening my ability to build reliable, user-focused tools.

Projects

AutoSQL

A web app that help users to generate SQL queries by the power of OpenAI.

- Designed the UI/UX and implemented the full-stack application deployed on Vercel.
- Conducted extensive research to optimize query accuracy, achieving significant improvements in user satisfaction.
- Demonstrated ability to build automation tools that simplify complex tasks, enhance productivity.

TNT Customer Care System

A web app that help small and medium-sized enterprises to manage and build customer relationship.

- Designed the UI/UX and implemented the frontend interface, focusing on clarity and ease of use for business owners and their teams.
- Built features to manage customer profiles, track order history, monitor interaction progress, and follow up on pending tasks — giving businesses a centralized view of their sales pipeline..
- The system helped streamline customer follow-ups and reduced time spent on manual tracking, allowing the business to focus more on growth.

Education

Ho Chi Minh University of Technology

Computer Science

Jun 2020 – Nov 2024

Ho Chi Minh, Vietnam

Languages

English

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