

DUONG QUOC VIET

Full-Stack Developer

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📍 Hoc Mon, Ho Chi Minh 📅 29/03/1999

SUMMARY

With over 4 years of experience in full-stack web development, I specialize in building scalable backend systems, integrating secure payment solutions, and designing multi-tenant SaaS platforms. I consistently deliver end-to-end features that improve system reliability, operational efficiency, and business scalability.

EXPERIENCE

Full-Stack Developer | AI Demand Forecasting SaaS

KantsuAI Project 📅 09/2025 - Present

- Built and led the development of a demand forecasting engine using statsmodels and pmdarima for 31k+ SKUs, significantly improving forecast accuracy.
- Designed and owned a multi-tenant SaaS architecture with company-based access control and isolated data per tenant.
- Implemented an event-driven demand adjustment pipeline by crawling promotional events from Amazon and Rakuten, combined with a manual approval workflow.
- Developed RESTful APIs with Django REST Framework and built an admin dashboard using React.js and TypeScript for analytics and historical trend visualization.

Full Stack Developer | Internal Task & Billing System

Annie Project 📅 07/2025 - 09/2025

- Acted as technical lead, designing backend architecture and core APIs using FastAPI for task creation, assignment, and status tracking across internal teams.
- Implemented a usage-based billing mechanism derived from user check-ins, enabling transparent internal cost tracking and scalable billing rules.
- Led backend development for group purchase, subscription, and affiliate workflows using Django and Django REST Framework, integrated with PAY.JP for one-time and recurring payments.
- Designed transactional order and payment processing and coordinated backend-frontend integration, supporting admin dashboards built with Vue.js.

Full Stack Developer | E-commerce Platform

BIHIBI Project 📅 02/2025 - 06/2025

- Led backend development for group purchase, subscription, and affiliate workflows using Python (Django, Django REST Framework).
- Designed and implemented transactional order and payment processing integrated with PAY.JP for one-time and recurring payments, ensuring data consistency across orders, payments, and subscription states.
- Coordinated backend-frontend integration and developed admin dashboards using Vue.js, supporting order, customer, and campaign management.
- Participated in system design decisions and reviewed implementation approaches to ensure reliability and scalability.

Full Stack Developer | Healthcare & Clinical Systems

Buzzreach Study Work 📅 01/2024 - 02/2025

- Developed and maintained core healthcare workflows (registration, onboarding, billing) using Django and Django REST Framework.
- Built responsive frontend screens with Vue.js and Nuxt.js, improving system stability and usability across roles.
- Utilized GitHub Actions for CI/CD to automate testing and deployment workflows.

Additional Experience & R&D

📅 2021 - Present

- Additional experience includes contributing to multiple full-stack projects across e-commerce and automation, and conducting R&D on AI agents and RAG pipelines using LangChain, vector databases, and OpenCV-based image processing.

SKILLS

Backend Development

Python Django DRF FastAPI

Payment Integration (PAY.JP, GMO)

Frontend Development

Vue.js Nuxt.js React.js

TypeScript

Database & Cloud

MySQL PostgreSQL MongoDB

Docker Nginx AWS

EDUCATION

Cao Thang Technical College

Associate Degree in Information Technology

📅 08/2017 - 10/2020

LANGUAGES

Vietnamese	Native
English	Intermediate