

DUONG QUOC VIET

Full-Stack Developer

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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 a demand forecasting engine using statsmodels and pmdarima, forecasting demand for 31K+ SKUs with ~70% accuracy.
- Designed 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 and managing both crawled and manual events through an approval workflow.
- Developed RESTful APIs with Django REST Framework to serve forecasting results, product data, and event signals.
- Built an admin dashboard using React and TypeScript with interactive charts for analytics and historical trend analysis.

Full Stack Developer | Internal Task & Billing System

Annie Project 📅 05/2025 - 08/2025

- Developed a task management platform using Django to support task creation, assignment, and status tracking across internal teams, improving visibility and coordination of daily operations.
- Implemented a usage-based billing mechanism calculated from user check-ins, enabling transparent internal cost tracking and scalable billing rules.
- Built an admin management interface for organizations, user permissions, and billing configurations, reducing manual administrative overhead.
- Designed a partner referral and commission tracking flow, automating invitation handling and commission calculation for internal stakeholders.

Full Stack Developer | E-commerce Platform

BIHIBI Project 📅 02/2025 - 05/2025

- Extended a Django-based e-commerce system to support group purchases, subscription plans, affiliate tracking, and marketplace integrations.
- Implemented secure payment processing with PAY.JP, handling checkout validation, coupon logic, and order workflows on the backend.
- Developed and maintained admin dashboards for order management, customer operations, and campaign configuration.
- Integrated Vue.js components into server-rendered views to enable dynamic pricing updates and interactive checkout experiences.

Full Stack Developer | Healthcare & Clinical Systems

Buzzreach Study Work 📅 01/2024 - 02/2025

- Developed and maintained core healthcare workflows including user registration, participant profiles, clinic onboarding, and billing processes using Django.
- Built responsive frontend screens with Vue.js and Nuxt.js, migrating legacy pages to a modular component-based architecture.
- Improved system stability and usability by resolving integration issues and enhancing layout consistency across participant, clinic, and admin roles.

SKILLS

Backend Development

Python	Django	DRF	PHP
Laravel	RESTful API		
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