



NGUYEN DAI LONG

Software Engineer

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OBJECTIVE

Backend Developer with 3+ years of experience in backend system development. Experienced in working with Python, Django, Django REST Framework, PHP, Laravel, RESTful API design, system performance optimization, data handling, and CI/CD deployment on GCP.

Aiming for a Senior Backend Developer role, with a focus on system design, database optimization, scalable architecture, and building high-performance, reliable, and extensible backend systems.

EDUCATION

09/2018 - 06/2022

Duy Tan University

Major: Software Engineering

GPA: 3.46/4

WORK EXPERIENCE

10/2023 - Present

SOARIG VIETNAM

Software Engineer

- Analyzed customer specifications, clarified requirements through QA processes, and ensured full understanding of system features.
- Estimated workload, planned sprint tasks, and effectively delegated work to team members.
- Led backend team: enforced coding conventions, performed code reviews, and maintained system quality and stability.
- Designed database structures, developed backend features and RESTful APIs following project architecture.
- Optimized database queries and backend performance to improve system throughput.
- Collaborated closely with cross-functional teams to prevent development bottlenecks.
- Supported cloud-related projects, especially Google Cloud Platform (GCP) setup, configuration, and troubleshooting.
- Mentored new team members, guided onboarding process, and improved team productivity.
- Researched and quickly adopted new technologies into ongoing projects.
- Demonstrated strong task management, ensuring efficient workload distribution and on-time delivery.

03/2022 - 09/2023

HIKONI Co., Ltd

BE Developer

- Analyzed functional requirements, designed database schema, and developed server-rendered applications and APIs using Laravel.
- Built software systems for Japanese customers with strict requirements for quality, performance, and security.
- Improved application performance through query optimization and backend processing enhancements.
- Maintained, upgraded features, and provided post-deployment support to ensure long-term system stability.
- Applied Japanese coding standards (conventions, testing, code review) to maintain consistency and high quality.
- Worked closely with cross-functional teams across requirements analysis, development, testing, and deployment phases.
- Delivered tasks effectively in both team-based and independent working environments.

KEY PROJECTS

05/2024 - Present

Project Name: Team Management System – Supporting Businesses

Position: Lead BE Team, Back-end Developer

Tech: DRF, Next.js, PostgreSQL, Redis, Docker, GCP, WebSocket, Stripe Payment, Dotmoney Exchange API

Team size: 8

Description:

- Designed and developed core backend modules for enterprise-grade systems.
- Led the backend team by assigning tasks, conducting code reviews, and ensuring coding standards and overall project quality.
- Built scalable RESTful APIs using Django REST Framework.
- Integrated Redis and WebSocket to support real-time data processing and communication.
- Optimized PostgreSQL database structure and query performance to enhance system stability and scalability.
- Deployed and maintained services on GCP, including monitoring, logging, and resource optimization.
- Collaborated closely with the Next.js front-end team to ensure seamless API integration and smooth user experience.
- Researched and integrated Stripe payment gateway.
- Researched and integrated Dotmonet exchange coin payment solution.

08/2024 - 10/2025

Project Name: Electronic Contract Management System

Position: Back-end Developer

Tech: DRF, Next.js, PostgreSQL, Docker, GCP, Stripe Payment

Team size: 6

Description:

- Analyzed specifications, clarified requirements (Q&A), and estimated tasks.
- Developed REST APIs with complex business logic using DRF.
- Built **CI/CD pipelines** using GCP Cloud Build and Cloud Run.
- Conducted code reviews for team members.
- Improved API performance and ensured stable release delivery.

10/2023 - 05/2024

Project Name: Landing Page Builder via LINE Platform

Position: Full-stack Developer

Tech: Laravel, VueJS, LINE API

Team size: 4

Description:

- Analyzed and designed databases according to client specifications.
- Directly communicated with the client's support team to clarify specifications and raise questions when unclear (via meetings and messages).
- Analyzed legacy systems, reviewed code, and summarized existing features.
- Implemented feature logic.
- Rendered data using VueJS.
- Delivered tasks according to estimated timelines.
- Quickly identified and resolved issues/bugs while minimizing system impact.

04/2023 - 09/2023

Project Name: Online Shopping Website

Position: Back-end Developer

Tech: Laravel, MySQL, jQuery, AJAX, Bootstrap, Pusher, FCM

Team size: 6

Description:

- Analyzed and designed databases according to client specifications.
- Implemented feature logic and APIs for the mobile app.
- Rendered data using HTML, CSS, and JavaScript (with jQuery, AJAX, Bootstrap).
- Integrated realtime notifications using Pusher.
- Implemented push notifications via FCM.
- Ensured API delivery on schedule for app integration.
- Delivered tasks according to estimated timelines.
- Quickly identified and resolved issues/bugs while minimizing impact on the system.

TECHNICAL SKILLS

Programming

Python, PHP, JavaScript, SQL

Languages

Backend Frameworks

Django REST Framework, Laravel, Django

Frontend

HTML5/CSS3, Bootstrap, TailwindCSS, VueJS

Database & Cache

MySQL, PostgreSQL, Redis

Cloud & DevOps

Google Cloud Platform, Docker, CI/CD

Architecture & Security

REST API Design, OAuth2, JWT, WebSockets, DB Schema Design, OpenAPI

Tools

Git, Postman, Figma

HONORS & AWARDS

2024

Outstanding Employee of **SOARIG VIETNAM**