

Long Pham

Software Engineer

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OBJECTIVE

Over 3 years of experience in software development, I have worked on diverse projects such as government systems, banking solutions, social networks, and financial contract management. My expertise includes web and mobile development, cloud services, and database management. I am passionate about growing into a Senior Engineer and Tech Lead role.

EDUCATION

HCM University Of Technology

9/2019 - 9/2023

Information Technology

GPA: 3.2/4

WORK EXPERIENCE

FPT Software

11/2025 - Present

Senior Software Engineer

- Contributed to a global Supply Chain Management platform for a leading fashion corporation in Japan, optimizing core modules to drive system performance and deliver actionable business insights.
- Drove system reliability and scalability by taking ownership of database optimizations and streamlining operational workflows to resolve critical business pain points within a distributed architecture.
- Championed engineering excellence and stakeholder satisfaction, providing mentorship and code reviews while delivering high-impact solutions that earned consistent recognition for outstanding performance.

Elliot Wave Viet Nam

6/2024 - Present

Software Engineer

- Independently architected and developed the entire EWS ecosystem from scratch, including CMS, Analytics UI, and backend services, ensuring a cohesive and scalable full-stack architecture.
- Managed 100% of the technical lifecycle, from Dockerizing services and configuring CI/CD pipelines to deploying and maintaining the system on VPS with Cloudflare R2 integration for high availability.
- Delivered a production-ready financial analytics platform that is currently operational, handling all aspects of database design, API security, and real-time data processing for Elliott Wave modeling.

Einslight

6/2024 - 1/2026

Remote Software Engineer

- Contributed to CungLoi, a social networking and enterprise management platform serving ~100 businesses and 5,000+ active users
 - Maintained and enhanced CungLoi's cross-platform mobile application using Ionic, improving enterprise workflow efficiency and ensuring consistent user satisfaction.
 - Developed and maintained the company's production-grade e-invoice and document management system, ensuring compliance, accuracy, and seamless integration with existing enterprise workflows.
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Software Engineer

- Contributed to national e-Government platforms (iGate, Dịch vụ công, 1022, Một cửa), delivering full-stack features and enhancements for high-impact public services.
- Led integrations with third-party systems, developed advanced statistical modules, and designed modern UI components for improved user experience.
- Optimized performance across enterprise-scale systems, collaborating with cross-functional teams to ensure reliable and seamless delivery.
- Provided technical leadership through code reviews, mentoring, and delivering training sessions on emerging technologies and AI applications.
- Managed concurrent tasks across multiple projects, ensuring efficiency, prioritization, and on-time delivery.

OpenWay Viet Nam

1/2023 - 7/2023

Fresher Software Engineer

- Contributed to a full-stack admin web platform integrated with the company's core product, designed for custom UI and business logic to meet client requirements.
- Developed ReactJS and Node.js features, integrated with MongoDB and Oracle databases, and implemented Java 8-based SOAP APIs, ensuring seamless client-specific functionality and core system integration.

PROJECTS**Ardian CMT**

8/2024 - 2/2025

Freelancer Fullstack Developer**Client:** Ardian (French)**Number of Members:** 9**Technologies:** .NET 8, Angular, Docker, MSSQL**Contribution :**

- Improved user experience by 60% by designing a step-by-step UI for multi-field forms, incorporating real-time data validation to minimize potential errors
- Enhanced statistical query performance, scaling throughput from **1,000** to **8,000 CU/s** via composite index optimization.
- Collaborated in technical meetings, contributing to system improvements and solution design.

CungLoi App

6/2024 - Present

Fullstack Developer (Key Member)**Client:** Partnering enterprises**Number of Members:** 8**Technologies:** .NET 8, ReactJS, Ionic, Azure Devops, PostgreDB, Redis**Contribution :**

- Configured CI/CD pipelines in Azure DevOps and resolved critical issues through debugging, reducing deployment time by 20% and achieving 56% application uptime.
- Integrated ChatGPT and contributed to UI design, enhancing functionality and user experience.
- Reduced system resource usage by 33% by applying byte-stream processing for large Base64-encoded images.

IGate

8/2023 - Present

Fullstack Developer (Key Member)**Client:** Citizens and Government agencies**Number of Members:** 15

Technologies: Java 11, Angular, MongoDB, ElasticSearch, K8s, Docker, Jenkins, Gafana, Kafka, PostgreSQL, Hazelcast, Microservice

Contribution :

- Led design & implementation of critical integrations: VNPost, ViettelPost, e-receipt/invoice compliance, and SSO with Keycloak, ensuring secure, automated, and regulation-compliant workflows.
- Architected and optimized data pipelines: Kafka–MongoDB–Elasticsearch streaming, real-time analytics modules, and refactored geographic data for Vietnam’s 2-tier administrative structure.
- Enhanced system performance & reliability by tuning MongoDB, PostgreSQL, and Elasticsearch queries, improving accuracy, speed, and availability.
- Drove engineering excellence through 100+ code reviews, mentoring new members, and guiding API design, testing, and performance for third-party integrations.

SKILLS

Programming Languages	Java, C#, PHP, Python, JavaScript, SQL, TypeScript
Database	PostgreSQL, SQL Server, MongoDB, ElasticSearch, MySQL, OracleDB
Framework	Srping boot, Lavarel, Fast API, .NET, Angular, ReactJS, NextJS
Languages	English (B1 Level)
Others	Kafka, Gafana, Docker, Redis, Azure Devops, AWS, GCP, Jenkins, Ionic, Firebase
