

# LÊ THÀNH LONG

## BACKEND WEB DEVELOPER

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### — ABOUT ME

As a web developer with 3+ years of experience specializing in PHP (Laravel, Symfony) and backend API design, I have recently expanded my expertise into WordPress and backend services for mobile apps built with Flutter. With strong experience in system integration, clean coding principles (SOLID, OOP, DI), and optimizing large-scale applications, I am eager to contribute to projects that require both stability and scalability.

### — TECHNICAL SKILLS

- **Languages:** JavaScript, PHP, C#.
- **Framework:** Laravel, Vue.js, ASP.NET Core.
- **Databases:** MySQL, PostgreSQL, SQL Server.
- **Tools:** Docker, Git, Postman, DBeaver, PhpStorm, Visual Studio.
- **Concepts:** Effectively applied of SOLID principles, OOP, Dependency Injection (DI), MVC, and Repository & Service design patterns.
- **AI Experience:** Practical experience working with AI agents in freelance projects, focusing on process automation and intelligent system integration.

### — EDUCATION

**Software Engineer (Engineering)** Sep 2018 – Jul 2021  
Bachkhoa-Aptech

### — EXPERIENCE

**HiTech – Intern and Fresher Developer** Nov 2021 – May 2022

Bac Tu Liem district, Hanoi

Participate in project development: Assist the development team in building and deploying applications or software systems.

Testing and debugging: Contribute to software testing, identifying, and fixing bugs under the guidance of senior developers.

**EVN - Backend Developer** Jun 2022 – May 2025

Cau Giay district, Hanoi

Develop and maintain systems that use the PHP programming language on framework Laravel.  
Collaborate and work with other teams to jointly develop digital transformation products for the parent corporation in Japan.

## — PROJECTS

### Viko (Freelance)

Jul 2025 – Aug 2025

**Description:** Viko is an educational platform introducing both fundamental and advanced knowledge of Traditional Vietnamese Medicine. It features structured video lessons, community forums, and a reward system encouraging user engagement through learning activities and discussions.

**Role:** Fullstack Developer

**Tech stack:**

- Backend: PHP Laravel, Filament CMS
- App mobile: Flutter
- Database: MySQL

**Tasks:**

- Developed the backend CMS using Laravel and Filament for managing courses, lectures, and user content.
- Built the Flutter mobile app for course viewing, account management, and community interactions.
- Implemented the forum system with features such as posts, comments, and user engagement tracking.
- Integrated the reward point system, enabling users to earn and redeem points for active participation.
- Designed APIs for synchronization between the app and CMS to ensure smooth data exchange.

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### Family Card

Sep 2024 – Jan 2025

**Description:** A loyalty point card system for corporate employees, integrated with the LINE platform. It manages point accumulation, redemption, and linkage with employee ATM cards.

**Role:** Backend Develop | **Team size:** 7

**Tech stack:**

- Backend: PHP Laravel
- Database: PostgreSQL

**Tasks:**

- Developed modules for point tracking and card-ATM linkage
- Built RESTful APIs to enable secure communication between LINE app and backend services.
- Enhanced card registration security and reduced processing time.
- Implemented unit tests and project documentation to ensure maintainability.

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### Room/Hall

Feb 2023 – Jun 2024

**Description:** Room/Hall is a room and hall reservation management system for buildings managed by the corporation. The system allows internal staff to view availability, book, and manage meeting rooms and halls efficiently across multiple locations.

**Role:** Fullstack Developer | **Team size:** 10

**Tech stack:**

- Backend: PHP Laravel, Nova CMS
- Frontend: Vue.js
- Database: MySQL

**Tasks:**

- Developed new booking, calendar, and permission management features.
- Customized Nova dashboards and components to meet business logic.
- Improved UI responsiveness using Vue.js and optimized database performance.
- Refactored codebase for better scalability and maintainability.

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**Line Bus**

Jul 2023 – Nov 2023

**Description:** An internal system integrated with the LINE platform to streamline employee workflows including leave management, payroll, and task planning.

**Role:** Backend Developer | **Team size:** 7

**Tech stack:**

- Backend: PHP Laravel
- Database: MySQL

**Tasks:**

- Built and maintained APIs for leave, payroll, and work planning.
- Implemented role-based permissions for secure data access.
- Optimized database queries to handle large employee datasets.
- Integrated with Microsoft Azure for data synchronization via Blob Storage.
- Conducted unit testing to ensure code reliability.

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**EC cube**

Sep 2022 – May 2023

**Description:** An enterprise e-commerce platform. Responsible for upgrading EC-Cube core and improving system performance and maintainability.

**Role:** Backend Developer | **Team size:** 10

**Tech stack:**

- Backend: PHP Symfony
- Frontend: Vue.js
- Database: MySQL

**Tasks:**

- Migrated legacy EC-Cube modules to the latest version without service interruption.
- Refactored legacy PHP code and optimized database schema.
- Developed new backend features for product, sales, and account management.
- Authored documentation for complex business logic and calculation workflow.



