

Pham Ngoc Tung Lam– Backend developer (.NET)
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SUMMARY

A final-year Software Engineering student at FPT University with a strong foundation and passion for .NET Backend development. Ambitious to grow into a Mid-level Backend Developer by applying and expanding skills in system architecture, performance optimization, and building robust APIs. A proactive learner with a high sense of responsibility, committed to contributing effectively to team success.

TECHNICAL SKILL

Core Languages & Platforms: C#, .NET Core (Web API, MVC), Entity Framework Core

Databases: MySQL, SQL Server

Foreign Languages: TOEIC 450, JLPT N5

PROFESSIONAL EXPERIENCE

FPT Software – Backend developer - Internship

8/2024 – 1/2025

Project: Cast System (100 member)

- **Description:** Because I signed a project confidentiality agreement, I cannot describe it on my resume.
- **Technologies:** VB.NET, Bootstrap, SQL Server.
- **Responsibilities:**
 - Participated in developing core business logic modules using VB.NET.
 - Developed web-based user interface (UI) components with Bootstrap.
 - Collaborated with the QA team to analyze and resolve bugs using Jira, ensuring product quality.

PERSONAL PROJECT – Backend developer

Project: Online Plant Sales Platform: (2 member)

5/2025 – 6/2025

https://github.com/lampnthe173556/SU25_EXE201_HouseWithLeaves_Project

Developed a full-stack e-commerce web application using ASP.NET Core MVC, allowing customers to browse and purchase products and enabling admins to manage store operations.

- **Key Contributions:**
 - Designed and built the client-facing UI/UX using HTML/CSS, JavaScript, and Razor Views, including the Homepage, Shop, Cart, and Order History pages.
 - Integrated diverse payment solutions, including Cash-on-Delivery (COD) and QR Code payments.
 - Engineered a detailed role-based authorization system (RBAC) to manage user access.
 - Developed an automated email system (order confirmations, password resets) using RazorLight for dynamic HTML content.
 - Managed media storage and retrieval by integrating the MinIO object storage

solution.

- **Technologies:** C#, ASP.NET Core MVC, Entity Framework, SQL Server, AutoMapper, FluentValidation, MinIO, RazorLight, Bootstrap, Git.

Project: Manage school schedules (4 member)

5/2025 – 6/2025

https://github.com/lamnthe172601/Manegement_Schedule

*Led backend development, building **RESTful APIs** for a schedule management application with a **Next.js** frontend.*

- **Key Contributions:**
 - Designed and implemented efficient RESTful APIs using ASP.NET Core Web API and OData.
 - Built a secure user authentication and role-based access control (RBAC) system using JWT (JSON Web Tokens).
 - Integrated Google login functionality via OAuth2 to enhance security and user experience.
 - Utilized MailKit and MimeKit to develop automated email workflows for business processes.
- **Technologies:** ASP.NET Core (Web API, OData), Entity Framework, SQL Server, JWT, Google.Apis.Auth, AutoMapper, MinIO, MailKit, Swagger, Git.

EDUCATION

FPT University (FPTU)

- Study: Software Engineering.
- Degree grade: Good – CPA: 3.2/4.0

CERTIFICATES

- User Experience Research and Design - Coursera.
- Project Management Project – Coursera.