

Phạm Thanh Phong - Backend Developer

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Github: <https://github.com/pthanhp phong1502>

SUMMARY

I'm a Backend Developer with 1 year of experience in Web Development using .NET-related technologies and Angular. I also dedicate time to learning new technologies and best practices to improve as a software engineer.

TECHNICAL SKILLS

Programming Languages: JavaScript & TypeScript, C#

Frameworks/ Platforms:

- ASP.NET Core (MVC, WebAPI), Entity Framework
- Angular 17+, Ionic

Database Management Systems: SQL Server, PostgreSQL

Foreign Language: TOEIC 550

Others:

- Good understanding of OOP, methodologies, SOLID principles and design pattern
- Understanding views, functions and stored procedures
- Familiar with JWT, Identity Framework, Swagger, and Postman.
- Git, Github, Agile/ Scrum

PROFESSIONAL EXPERIENCE

Lac Viet Computing Corporation - FullStack Developer

03/2024 - Now

Project: CODX

Module: Payroll, Timekeeping, and Human Resource Management

- **Description:** CODX is a comprehensive digital transformation platform designed to support businesses—especially small and medium-sized enterprises—in managing and operating efficiently through modern software solutions and flexible rental services
- **Team size:** 30 members
- **Technologies:**
 - **Backend:** .NET Core, SQL Server (Views, Functions, Stored Procedures)
 - **Frontend:** Angular, Ionic
- **Responsibilities:**
 - Collaborated in a microservices architecture environment.
 - Developed APIs based on provided documentation.
 - Wrote stored procedures, functions, views using MSSQL and PostgreSQL.
 - Optimized performance for stored procedures and functions.
 - Created reports using Report Builder.
 - Developed and maintained dynamic, responsive user interfaces using Angular.
 - Built and maintained mobile applications using Ionic.
 - Implement UI based on Figma designs using the company's core framework.
 - Develop and integrate APIs while ensuring smooth communication between frontend and backend.

PERSONAL PROJECTS

Website introducing Real Estate - FullStack Developer

01/2024 - 03/2024

- **Description:** Developed a real estate listing platform that allows users to post, search, and manage property listings. Integrated a feature to extract personal information from Vietnamese Citizen Identification Cards using image processing and OCR technologies.
- **Github:** https://github.com/pthanhphong1502/Real_estate
- **Technologies:**
 - **Backend:** .NET Core Web API, JWT Paypal Gateway , RESTful API, YOLOv8, Emgu, Tesseract
 - **Frontend:** Angular
- **Responsibilities:**
 - Extracted personal information from Vietnamese Citizen Identification Cards using OCR.
 - Developed a real estate listing platform with JWT-based authentication and role-based authorization.
 - Built CRUD operations for listings and configurations, along with advanced search and filtering features.
 - Integrated PayPal for account deposits and implemented listing management with repost functionality.
 - Generated statistical reports by time range and developed comprehensive user profile management.

Supermarket Management - FullStack Developer

10/2023 - 12/2023

- **Description:** Developed a real estate listing platform that allows users to post, search, and manage property listings. Integrated a feature to extract personal information from Vietnamese Citizen Identification Cards using image processing and OCR technologies.
- **Github:** <https://github.com/pthanhphong1502/DotNet>
- **Technologies:** .NET Core MVC, SQL Server , OAuth2, Entity Framework
- **Responsibilities:**
 - Designed and implemented an e-commerce platform with secure OAuth-based authentication and role-based authorization.
 - Implemented product search, filtering, product detail views, and add-to-cart functionality.
 - Developed purchase history and invoice viewing, along with order search by phone number.
 - Enabled statistical reporting, user and order management, order status updates, and CRUD operations for products and categories.

EDUCATION

- **University of Information Technology (UIT)**
- **Studying Software Technology**

2020 - 2024