Phạm Thanh Phong - Backend Developer

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Github: https://github.com/pthanhphong1502

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: C#, JavaScript & TypeScript
Frameworks/ Platforms:
- ASP.NET Core (MVC, WebAPI), WPF, Winforms, 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, LINQ, Swagger, and Postman.
- Git, Github, Report Builder, Agile/ Scrum

PROFESSIONAL EXPERIENCE

Lac Viet Computing Corporation - FullStack Developer   03/2024 - 06/2025
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**: 15 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

- **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

- **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)**   **2020 - 2024**
- **Studying Software Technology**