

# Hamdi Yousry Ramadan

Backend ASP.NET Developer

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## PROFILE

Backend ASP.NET Developer with hands-on experience in building real-world web applications using ASP.NET Core MVC and SQL Server. Worked on ERP system modules including car and employee management systems, implementing business logic, authentication, authorization, and layered architecture. Strong understanding of clean code, database design, and problem solving, with a passion for continuous learning and delivering reliable backend solutions.

## SKILLS

### Backend Development

ASP.NET Core, ASP.NET MVC, Web API, RESTful APIs, C#

### Authentication & Authorization

ASP.NET Identity, External Login (Google), Authorization

### Database & SQL

SQL Server, Database Design, SSMS

### Development Tools

Git, GitHub, Postman, Swagger

### ORM & Data Access

Entity Framework Core, LINQ

### Frontend Basics

HTML, CSS, Bootstrap, JavaScript (Basic)

### Software Architecture

Layered Architecture (DAL, BLL, PL), OOP, SOLID, Clean Code, Design Patterns (Basic)

### Soft Skills

Problem Solving, Teamwork, Time Management, Self-Learning

## PROJECTS

### Car Management System

ASP.NET Core MVC Project

Developed a car management system to handle vehicle entry and exit, car transfers between locations, opening balance tracking, and car reservation for both available and unavailable vehicles. The system ensures accurate tracking of car status, availability, and movement history.

### Employee Management System

ASP.NET Core MVC Project

Developed an employee management system with full authentication and authorization using ASP.NET Identity. The system manages employees, departments, salaries, and roles, ensuring secure access and proper permission handling.

## TRAINING

### Back End ASP.NET Developer

Route Academy

10/2024 – 05/2025

Cairo, Egypt

Completed an intensive backend development training focused on ASP.NET Core MVC. Built real-world projects using layered architecture, Entity Framework Core, and SQL Server, with hands-on experience in authentication, authorization, and business logic implementation.

## EXPERIENCE

### Backend ASP.NET Developer

Z4U Solution

11/2025 – Present

Mansoura, Egypt

- Developed backend modules for ERP systems using ASP.NET Core MVC.
- Built a car management system handling vehicle entry, exit, transfers, and reservations.
- Implemented business logic and validation for real-world workflows.
- Designed and maintained SQL Server databases.
- Applied layered architecture (DAL, BLL, PL) for clean and maintainable code.

## EDUCATION

### Mansoura University

Bachelor's Degree in Information Systems

01/2020 – 07/2024

Mansoura, Egypt

Bachelor's Degree in Information Systems, Faculty of Computer and Information Science. Studied programming, databases, software engineering, and information systems. Graduated with a 'Good' grade.