Mohamed Ahmed Mostafa

.NET Developer

Profile

Detail-oriented .NET Developer with strong foundations in Object-Oriented Programming and Data Structures. Third-year Computer Science student at Zagazig University, experienced in building scalable applications. Passionate about creating clean, maintainable code and solving complex technical challenges.

Education

Bachelor's in Computer Science | GPA: 3.0/4.0

Faculty of Computers and Informatics, Zagazig University

Professional Experience

.NET Development Intern | Information Technology Institute (ITI)

- · Completed 150 hours intensive training in SQL Server, C#, Advanced C#, LINQ, and Entity Framework Core
- Built multiple applications implementing advanced OOP concepts and clean code principles
- · Developed efficient database solutions using SQL Server and LINQ queries
- · Created CRUD application using ASP.NET MVC and implemented project using Entity Framework Core

Projects

Payment System Project | GitHub

- Developed a comprehensive payment processing system using C# and .NET Core with Entity Framework Core
- Implemented user management, multiple payment methods, transaction handling, and audit logging
- Created complex LINQ queries for generating transaction reports and user analytics
- Utilized SQL Server for efficient data storage and retrieval with optimized database schema

Technical Skills

- Core Competencies: Object-Oriented Programming, Data Structures, Algorithms
- Programming Languages: C#, C++
- Frameworks & Technologies: .NET Core, ASP.NET MVC, Entity Framework Core
- Web Technologies: HTML, CSS
 Database: SQL Server, LINQ
 Tools & Platforms: Git, GitHub

Soft Skills

Problem Solving • Analytical Thinking • Teamwork • Clear Communication • Quick Learning • Attention to Detail

Languages

Arabic (Native) • English (Intermediate)

Hobbies

Passionate chess player with 4+ years of experience, honing skills in strategy, critical thinking, and problem-solving from a young age.