

Hisham Abdalla Kamal

.NET BACKEND DEVELOPER

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PROFILE

Motivated Backend Developer skilled in C#, ASP.NET Core, , delivering secure, scalable applications using clean architecture. Equipped with hands-on experience from academic and real-world projects, I perform at a professional level, with a passion for problem solving, teamwork, and continuous learning to deliver high-quality software solutions

EDUCATION

Mansoura University, Faculty of Computer & Information Sciences

Bachelor of Science in Computer Science

Mansoura, Egypt

2021 – 2025

PROFESSIONAL EXPERIENCE

Digital Egypt Pioneers Initiative (DEPI)

Full-Stack Development Trainee

Mansoura, Egypt

Apr 2024 – Oct 2024

- Developed web applications using C#, ASP.NET MVC, Entity Framework Core, LINQ, and SQL Server.
- Created RESTful APIs and collaborated on version-controlled projects using GitHub.
- Contributed to a team-based graduation project, enhancing skills in agile development and collaboration.

Information Technology Institute (ITI)

ASP.NET Development Trainee

Mansoura, Egypt

Jul 2024 – Sep 2024

- Built full-stack web applications with C#, ASP.NET MVC, and Entity Framework Core.
- Implemented secure authentication, role-based access controls, and optimized SQL Server queries.
- Developed hands-on expertise in building maintainable and scalable web solutions.

PROJECTS

Evolvify - Soft Skills Learning Platform (Graduation Project)

- Built scalable ASP.NET Core Web API backend for educational platform to enhance students' soft skills.
- Used Clean Architecture, CQRS, and Specification Pattern for modularity and maintainability.
- Integrated an AI model to assess users' soft skills.
- Recommended personalized courses that matched their skill level.
- Designed interactive community features and quiz system to track learning progress and boost user interaction.
- Developed secure RESTful APIs with JWT authentication, AutoMapper, FluentValidation, and Stripe for subscriptions.
- Collaborated effectively with team, leveraging strong communication and teamwork to deliver high-quality solution on schedule.

WebStore API

- Created an e-commerce backend using ASP.NET Core and Onion Architecture.
- Implemented JWT authentication, Redis caching, and Stripe payment integration.
- Containerized the application with Docker and automated deployment via GitHub Actions.

Nilura - Clothing E-Commerce Platform (Graduation Project – DEPI)

- Built a full-stack e-commerce platform using ASP.NET MVC with Stripe payment integration.
- Designed admin and customer roles, product management, and secure authentication workflows.
- Utilized N-Tier architecture and Repository pattern to ensure code maintainability.

TECHNICAL SKILLS

- **Programming Languages:** C#, SQL, HTML, CSS
- **Frameworks & Libraries:** ASP.NET MVC, ASP.NET Web API, Entity Framework Core, SignalR
- **Architectural Patterns:** Clean Architecture, Onion Architecture, N-Tier & Specification Pattern, CQRS
- **Concepts:** OOP, SOLID Principles, Design Patterns, LINQ, RESTful APIs
- **Tools & Technologies:** Git, GitHub, Docker, SQL Server, Redis, Stripe, Serilog

CERTIFICATIONS

- Digital Egypt Pioneers Initiative (DEPI) – Full-Stack Development
- Information Technology Institute (ITI) – ASP.NET MVC Training
- DevFest Hackathon – Participant

SOFT SKILLS

- Effective Communication, Problem-Solving, Team Collaboration, Adaptability

LANGUAGES

- Arabic , English