Youssef Abdelaty

Full Stack .NET Developer | Giza, Egypt

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Professional Summary

+1 year of experience as a Full Stack **.NET Developer** with a passion for building scalable, secure, and user-friendly web applications. Proficient in `C#`, `ASP.NET Core`, and modern design patterns such as *N-Tier architecture*, *Repository*, and *Unit of Work*. Strong front-end and back-end development capabilities, combined with a deep understanding of database systems, problem solving, and software engineering principles. Recognized among the Top developers Trainees in the national Digital Egypt Pioneers Initiative (DEPI).

Professional Experience

Full Stack .NET Developer (Remote Project)   *March 2025 – Present*
RowadHost – Saudi Arabia

- Independently designed and developed a complete web application for managing unit bookings (approximately 20 units).

- Boosted bookings by 300% in the first two months through optimized workflows and user experience.

- Significantly reduced technical issues, improving the reliability of the system.

- Built a secure admin dashboard using ASP.NET Core MVC and ASP.NET Identity for role-based access control.

- Applied advanced architecture including N-Tier, Repository Pattern, and Unit of Work for maintainability.

- The backend and database design was handled alone, ensuring high code quality and security.

Freelance Full Stack .NET Developer   *2023 – Present*
Khamsat, Mostaql, Fiverr, Kafiil

- Delivered real-world, client-focused web applications across major freelancing platforms, offering end-to-end solutions with modern technologies and clean architecture.

- Developed dynamic, scalable websites and real-time systems using ASP.NET Core MVC, RESTful APIs, SignalR, and Blazor.

- Built and optimized databases with SQL Server and MySQL ensuring performance and reliability.

- Applied Clean Architecture and Modern Design Patterns for Modular, Maintainable Codebases.

- Used Swagger and Postman for API testing and documentation.

- Delivered complete product-ready solutions aligned with client goals, focusing on user experience, speed, and maintainability.

Projects

EasyFix – Technical Support Web App
Live Demo | GitHub
A technical support platform built with ASP.NET Core MVC following N-Tier architecture, Repository, and Unit of Work patterns. Allows users to submit and track support tickets, make secure payments via Stripe, and give feedback. Includes an admin panel for ticket approval, task assignment, and report management. Designed for scalability, maintainability, and smooth user experience.

RowadHost – Real Estate Booking System

Live Demo | GitHub

A web app for managing real estate units and bookings, built with ASP.NET Core MVC using N-Tier, Repository, and Unit of Work patterns. Features include unit filtering, booking management, and daily activity reports. The admin dashboard allows full control over listings and reservations.

Swena – E-Commerce Platform for Hoodie Brand

Live Demo | GitHub

Full-stack e-Commerce platform developed using Blazor WebAssembly (frontend) and ASP.NET Web API (backend). Offers product filtering, variant selection (size/color), and secure checkout. Includes an admin panel for product and order management. Built with a clean architecture and optimized for performance and scalability.

Kemet – RESTful Tourism API

GitHub

A RESTful ASP.NET Web API designed for tourism platforms to browse landmarks, trip offers, and make reservations. Follows Clean Architecture principles and best practices for scalability and easy integration. Provides endpoints for search, filter, and reservation actions.

Pizzito – Restaurant Frontend Website

Live Demo | GitHub

A responsive front-end website for a restaurant, built with HTML, CSS, and JavaScript. Includes sections like About, Menu, Testimonials, Contact, and Location. Clean code and smooth animations make it suitable for back-end integration.

Sonic – Electronics Store Frontend

Live Demo | GitHub

A modern front-end for an electronics store built with HTML, CSS, and JavaScript. Features Home, Categories, Products, and Contact sections. Fully responsive and ready to integrate with any back-end service.

Education

Bachelor's Degree in Computer Science   May 2023

Helwan University, Cairo

Graduated from the Faculty of Computers and Artificial Intelligence. Strong academic background in software development, algorithms, and AI. Actively participated in competitive programming contests.

Certifications & Awards

Full Stack .NET Web Developer

Digital Egypt Pioneers Initiative – Ministry of Communications & YAT Learning Centers

Completed a 6-month intensive training focused on full-stack development using .NET technologies. Gained hands-on experience in C#, ASP.NET Core MVC, and .NET Core Web API for building scalable backend systems; HTML5, CSS3, and JavaScript for frontend development; SQL Server for database design and management; as well as Git & GitHub, Docker basics, and unit testing. Developed a complete capstone project applying all acquired skills. The program provided a strong foundation in modern web application development using Microsoft technologies.

Top DEPI Developers Trainee – Full Stack .NET Track

Egyptian Ministry of Communications – 2025 (Round 2)

Awarded for outstanding performance, commitment, and project excellence.

Technical Skills

Languages	C#, C/C++, JavaScript, Visual Basic
Frontend	HTML5, CSS3, Bootstrap, Tailwind, jQuery, AJAX
Backend & Frameworks	ASP.NET Core, MVC, Razor Pages, Web APIs, Blazor, SignalR, Windows Forms
ORMs & Data Access	Entity Framework, Dapper, ADO.NET
Authentication	ASP.NET Identity, JWT (JSON Web Tokens)
Databases	SQL Server, MySQL, PostgreSQL, SQLite, MongoDB, Redis
Tools & DevOps	Git, GitHub, Docker, Azure Cloud, Swagger, Postman, Unit Testing
Architecture & Messaging	Microservices Architecture, Message Brokers (RabbitMQ, Kafka)
Practices	Clean Architecture, Design Patterns, Problem Solving, Agile/Scrum
Soft Skills	Communication Skills, Time Management, Critical Thinking, Self-Learning & Research

Languages

Arabic	Native
English	Very Good