

Kirollos Magdy Zekry

Full Stack .NET Developer

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PROFESSIONAL SUMMARY

Full Stack .NET Developer with hands-on experience building and deploying web and desktop applications using ASP.NET Core, C#, SQL Server, and React.js. Completed 10+ projects spanning ERP systems, reservation platforms, and business web apps — including 2 active production systems serving real business clients across 6 locations. Strong focus on clean architecture, data integrity, security, and performance. Capable of handling the full delivery cycle — from system design to server configuration and live deployment on Windows VPS environments.

TECHNICAL SKILLS

Backend: C#, ASP.NET Core (MVC / Web API), REST API Design, Clean Architecture, JWT Authentication, LINQ, Dependency Injection

Frontend: HTML, CSS, JavaScript, Bootstrap, Tailwind CSS, React.js (Fundamentals)

Desktop: WPF, .NET MAUI (Blazor Hybrid)

Database: SQL Server, Entity Framework Core, Stored Procedures, Query Optimization, SQLite

Tools: Git, GitHub, Visual Studio, SSMS, Postman, Swagger UI, Figma, Brevvo / SMTP

Deployment: Windows VPS, IIS, SSL Configuration, AWS Hosting, Design Patterns

WORK EXPERIENCE

Full Stack Developer | Freelance — Self-Employed 11/2025 – Present

- Design, develop, and deploy full-stack web and desktop applications using ASP.NET Core, C#, SQL Server, and modern frontend technologies
- Build and maintain backend business logic and database architecture with a focus on performance, security, and scalability
- Handle complete server setup, IIS configuration, SSL installation, and production deployment on Windows VPS environments
- Provide ongoing technical support, system monitoring, and issue resolution for live client production systems

IT Support Specialist | Freelance — Self-Employed 09/2023 – Present

- Diagnose and resolve Windows OS, hardware, software, and network issues for individual and business clients
- Install, configure, and optimize software applications and system environments to meet client requirements
- Assist clients with performance optimization and preventive maintenance for their technical infrastructure

Sales Representative | Vooc Store — Alexandria 01/2021 – 09/2023

- Retail sales of mobile accessories with direct client-facing communication and customer service

PROJECTS

Gold & Jewelry Management System · Live Production — 5 Branches | ASP.NET Core, SQL Server, EF Core, Clean Architecture

- Enterprise-level multi-branch management system actively deployed and serving 5 branches of a jewelry business
- Covers inventory tracking by weight and piece, dynamic gold pricing, sales and purchase operations, user roles and permissions, financial reporting, and full audit trails
- Implemented a dedicated formula engine for gold purity calculations, weight conversions, labor costs, taxes, and real-time profit margin computation ensuring high precision and data integrity

KMZ HUB — PlayStation Center Management · Live Production — 1 Store | *ASP.NET Core, WPF, SQL Server*

- Desktop platform actively deployed and used by a PlayStation gaming center for complete daily operations management
- Features real-time session tracking, fully integrated POS terminal, inventory and product management, room booking with shift control, and detailed reporting with PDF export
- Designed around real operational workflows to minimize human error and handle real-world edge cases efficiently

Hotel Booking Platform · Personal Project | *ASP.NET Core MVC, SQL Server, EF Core, Bootstrap*

- Full-stack hotel reservation system with advanced room search and filtering, real-time availability
- Includes online payment processing and a comprehensive admin dashboard for managing hotels, rooms, bookings, users, and financial reports

EDUCATION

Faculty of Science — Software Industry and Multimedia

Expected: 2027

Alexandria University | Alexandria, Egypt

CERTIFICATIONS

React Bootcamp — IEEE Alexandria Student Branch

May 2026

Full Stack Web Development using .NET Core — Digital Egypt Pioneers Initiative (DEPI)

2025

- Ranked Top Student — Certificate of Appreciation awarded upon completion

LANGUAGES

Arabic — Native **English** — Fluent