# AHMED MAKRAM

## JUNIOR .NET DEVELOPER

#### PROFESSIONAL SUMMARY

Software developer with expertise in .NET technologies, proficient in building scalable web applications using ASP.NET Core, MVC, and Entity Framework. Strong problem-solving skills and a passion for continuous learning. Experienced in collaborating with cross-functional teams to deliver software solutions on time. Strong communicator with the ability to explain complex technical concepts to non-technical stakeholders.

#### **EDUCATION**

Bachelor of Computer Science and Artificial Intelligence | 2022-2026 Beni-Suef National University

Core Fields of Study:

- Data Structures & Algorithms, OOP, Software Engineering
- Database Systems, Big Data Analytics, Cloud Computing
- Web Technologies, Data Visualization, Business Intelligence
- Machine Learning, Deep Learning, NLP, Computer Vision
- Mobile App Development, Robotics, Predictive Analytics
- Fuzzy Logic, Data Analytics Programming, Forecasting

## **PROJECTS**

Sales and Inventory Management Program C#, .NET Core, SQL Server

- Contributed to designing, coding, and implementing a system that helps businesses manage sales transactions and inventory. The application tracks product stock levels, sales history, and generates reports for better business insights.
- Collaborated with the team to ensure smooth integration of SQL Server for data management and applied best practices to optimize performance and scalability.

Library Management System C#, ASP.NET Core, SQL Server

- Developed a system for managing library operations, allowing users to borrow and return books electronically. The application tracks borrowing and return dates, displays the availability of books, and generates reports on the most borrowed books.
- Used ASP.NET Core for backend development and integrated SQL Server for efficient data storage and retrieval.

#### **TECHNICAL SKILLS**

- Programming Languages: C#, .NET Core, ASP.NET, MVC
- Database Management: SQL, SQL Server, Entity Framework, LINQ
- Software Development: Object-Oriented Programming (OOP), SOLID Principles, Design Patterns
- Frameworks & Libraries: ASP.NET MVC, ASP.NET Core
- Version Control: Git, GitHub
- API Development: RESTful APIs, Web API, WCF

#### **SOFT SKILLS**

- Ability to Work Under Pressure
- Problem-Solving
- Communication Skills
- Team Collaboration
- Multitasking Skills
- Adaptability

## **COURSES**

- Full Stack .NET Web Developer (Digital Egypt Pioneers Initiative DEPI) Apr 2024 to Oct 2024
- Frontend Track (IEEE Delta Academy) Oct 2024 to Jan 2025

## **LANGUAGES**

• Arabic: Native Speaker

• English: B2