# **Mohamed Salem**

# .NET Developer

in linkedin.com/in/mohamed-salem-781a66291 📅 18 Aug 2003

#### **Profile**

Aspiring .NET Back-End Developer with a strong foundation in computer science principles, including object-oriented programming, data structures, and algorithms. Specialized in developing scalable web applications using ASP.NET Core, C#, Entity Framework, and SQL Server. Proficient in building RESTful APIs and applying clean architecture and design patterns. Actively involved in competitive programming through platforms like Codeforces and LeetCode. Currently participating in an intensive Full Stack .NET training program through the Digital Egypt Builders Initiative, focusing on modern server-side technologies and robust database design.

#### **Education**

**B.Sc.** in Computer Science Faculty of Electronic Engineering, Menoufia University Expected Graduation: 2026.

2021 Menofia, Egypt

Cumulative GPA: 3.0 / 4.0

#### **Skills**

#### **Back-End Development**

ASP.NET ☑ Core, Entity Framework, RESTful APIs, MVC, C#

#### **Database Design & Management**

Relational Database Design, SQL, Microsoft SQL Server, Normalization, Joins, Stored Procedures

## **Software Engineering**

SOLID Principles, Design Patterns, Clean Code

#### **Problem Solving**

Competitive Programming, Codeforces, LeetCode

#### **Front-End Development**

HTML, CSS, JavaScript, Bootstrap

## **Computer Science**

OOP, Data Structures, Algorithms, Operating Systems, Networks

### **Programming Languages**

C#, C++, Python, JavaScript, SQL

#### **Version Control**

Git, GitHub

#### **Professional Experience**

#### .Net developer trainee

Full Stack .NET Trainee

Digital Egypt Builders Initiative (DEBI) – Ministry of Communications and Information Technology (MCIT)

June 2025 - Present

Currently participating in an intensive Full Stack .NET training program.

Focusing on C#, ASP.NET ☑ Core, Entity Framework, and SQL Server.

Learning front-end technologies including HTML, CSS, JavaScript, and modern frameworks.

Building practical projects and improving skills in software architecture, APIs, and databases.

06/2025 – present Menofia, Egypt Expected to gain hands-on experience with Agile development, Git, and teamwork practices.

# Full Stack .NET Developer (Summer Intern) Information Technology Institute (ITI)

07/2024 – 08/2024 Menofia, Egypt

Participated in a summer internship program as a Full Stack .NET Developer at ITI. Worked on building a full-stack web application using ASP.NET Core, C#, and SQL Server.

Developed and implemented user authentication, and applied MVC architecture. Gained hands-on experience in both front-end (HTML, CSS, JavaScript) and backend technologies.