

# MUHAMMED MAHMOUD GOUDA .NET Developer

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## Career Objective

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Motivated .NET Developer with strong expertise in C#, SQL Server, and object-oriented programming. Skilled in building scalable applications, applying clean code practices, and solving complex problems. Open to contributing technical and analytical skills to innovative software projects.

## Education

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Zagazig University,

(Sep 2023 – present)

Bachelor's Degree in Computer Science

## Experience

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Full-Stack .NET Trainee - Digital Egypt Pioneers Initiative – DEPI (Dec 2025 - present)

- Hands-on experience in ASP.NET, C#, SQL Server, and full-stack development.
- Applied OOP principles and clean code practices in real-world projects.
- Enhanced teamwork, communication, and problem-solving skills.

## Skills

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**Back-End:** ASP.NET Core, ADO.NET, .NET Framework

**Front-End:** HTML, CSS, Bootstrap

**Database:** Microsoft SQL Server, Database Design

**Programming Languages:** C#, C++, SQL

**Tools:** GIT, VS Code, Visual Studio, SSMS

**Others:** Problem Solving Techniques, Data Structure, Algorithms, Networks

## Soft Skills

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- Adaptability, Detail-oriented, Communication, Deep Learner

## Projects

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ATM System Project (C++ / OOP):

(Jul 2025 – Aug 2025)

- Designed a modular ATM system with secure login, withdrawals, deposits, and transaction history.
- Implemented OOP concepts (encapsulation, inheritance, abstraction) with file-based data persistence.
- Enhanced system reliability by applying input validation and error handling to prevent invalid transactions.

#### **Pizza Ordering App (C# / WinForms):**

(Sep 2025 – Oct 2025)

- Built a desktop app with interactive UI for order customization (size, toppings, crust, dining option).
- Employed event-driven programming and real-time price calculation with clean UI logic.
- Improved user experience by integrating dynamic order summary and automated price updates.

## **Courses & Certifications**

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#### **Programming Fundamentals, Programming Advice**

(Feb 2024 – Aug 2025)

- Utilized C++ and OOP concepts in practical projects, showcasing ability to design modular systems and implement efficient data handling.
- Developed backend features using C# and SQL Server, strengthening skills in database integration and application performance optimization.

#### **Foundational C#, freeCodeCamp & Microsoft**

(Dec 2025)

- Validated proficiency in C# fundamentals (syntax, control structures, OOP) through a Microsoft-endorsed certification.
- Strengthened ability to build maintainable backend solutions by applying best practices in C# development and integrating with modern .NET workflows.

## **Languages**

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**Arabic:** Native

**English:** Good