

AHMED SAMIR AHMED

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EXPERIENCE

Software Development Intern

06/2025 – 10/2025

Corelia

El Maadi, Egypt

- Migrated a legacy system from **Visual Basic** and **Microsoft Access** to **.NET (C#)** and **SQL Server**, improving performance, maintainability, and scalability.
- Rewrote core business logic and redesigned database structure to support relational data models.
- Collaborated with the senior developer team to ensure smooth data migration and functionality parity between old and new systems.

Front-End Training Program Participant

08/2024 – 09/2024

We innovat—Telecom Egypt, Certificate

on-site, Egypt

- Participated in front-end development training sessions focused on web technologies like HTML, CSS, and JavaScript.
- Completed hands-on tasks and mini-projects to practice building responsive user interfaces.
- Collaborated with mentors and peers to improve coding skills and understanding of real-world web development workflows.

EDUCATION

Bachelor's in Computer Engineering

09/2021 – 07/2026

Misr University for Science and Technology

Giza, Egypt

- Relevant courses: Object oriented programming, Data structures, Algorithms, Databases, Operating system, and Computer networking.

.NET Development Diploma

01/2024 – 01/2025

DEPI — Ministry of Communications and Information Technology, Certificate

Hybrid, Egypt

- C# Programming, OOP Concepts.
- SQL Server Programming, Database Design.
- .NET Core Web API, ASP.NET Core MVC.
- Technologies: HTML5, CSS3, JavaScript.

COURSES

.NET Camp

06/2024 – 10/2024

steps learning, Certificate

Online, Egypt

- Topics: Identity, .NET Core Web API, SignalR

Cloud Computing

03/2024 – 04/2024

NTI — National Technology Institute, Certificate

Online, Egypt

- Gained hands-on experience with Docker for containerizing applications.
- Learned cloud service models: IaaS, PaaS, SaaS.
- Introduction to containers, serverless functions, and CI/CD pipelines.

PROJECTS

Foodies – Food Ordering System Repo

06/2024 – 09/2024

- Built a full-stack food ordering system using ASP.NET Core MVC and Entity Framework Core.
- Implemented key features: user authentication, restaurant registration, dynamic menu management, and order tracking.
- Developed advanced search with filters (cuisine, price, location), and supported user-specific features like order history and favorites.

Social Media Platform Repo

02/2025 – present

- Designed and implemented a Web API using ASP.NET Core and EF Core to manage users, posts, likes, and comments.
- Added secure user authentication with email OTP verification and JWT token-based login system.
- Integrated real-time chat functionality using SignalR, enabling instant messaging between users.
- Structured project using repository and unit-of-work patterns for maintainability and scalability.

SKILLS

Languages: Arabic, English.

Programming Languages: C#, C++, SQL, Python, HTML, CSS.

Frameworks & Libraries: ASP.NET Core, Entity Framework Core, SignalR.

Developer Tools: Git, Visual Studio, Postman, Docker, VS Code.

Technologies: RESTful APIs, JWT Authentication, Email OTP Verification, LINQ, Razor Pages.

Databases: SQL Server, MySQL.

Other Skills: Problem Solving, Debugging, Clean Architecture, Agile Workflow.