

Omar Elashry

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Summary

Dedicated Computer Science graduate specializing in full-stack .NET development. Skilled in creating responsive, user-focused web applications that seamlessly combine modern frontend technologies with efficient backend architecture. Committed to clean, maintainable, and scalable code by applying SOLID principles, and continuously advancing technical expertise through the ITI Full-Stack .NET Diploma.

Education

Egyptian Language School (ELS)

High School Diploma

Graduated 2019

Misr International University

BS in Computer Science

Sept 2019 – July 2024

Experience

Frontend Developer & Instructor

Teradevelopers

Alexandria, Egypt

November 2024 – March 2025

- Taught HTML and CSS to students, covering core concepts and best practices.
- Used W3Schools as a reference for teaching materials and practical exercises.
- Guided students through Figma-based design-to-code projects, improving their frontend skills.
- Conducted hands-on coding sessions to help students convert Figma designs into functional web pages.
- Provided mentorship and support to students in understanding web development concepts.

Finance Assistant

Aracan Hotels & Resorts

Cairo, Egypt

April 2025 – July 2025

- Maintained accurate records of financial transactions and payments.
- Coordinated with the finance team to support monthly reconciliation and reporting.
- Followed up with companies to ensure timely payment of outstanding balances.
- Collected cheques and deposited them into the hotel's bank account.

Training Experience

Full-Stack .NET Trainee

Information Technology Institute (ITI)

Cairo, Egypt

July 2025 – Present

- Intensive hands-on training program in full-stack .NET development.
- Developing real-world applications using ASP.NET Core, Entity Framework, and Angular.
- Applying SOLID principles and clean architecture patterns for maintainable codebases.
- Collaborating with teams using Git and Agile methodologies.
- Strengthening problem-solving and debugging skills through applied learning.

Projects

Task Management System

github link ↗

- A desktop application for managing tasks, allowing users to add, update, and delete tasks efficiently.
- Designed with a focus on usability and clean interface using Windows Forms.
- Implemented CRUD operations with SQL Server for persistent data storage.
- Tools Used: C#, .NET Framework, WinForms, SQL Server

Memory Game

[github link ↗](#)

- A browser-based memory matching game developed with TypeScript to enhance logic and interactivity.
- Features dynamic card generation, user score tracking, and responsive layout.
- Focused on clean, modular TypeScript code and reusable components.
- Tools Used: TypeScript, HTML, CSS

AutoTest

[github link ↗](#)

- A website for generating automatic test cases using three different input methods.
- I was responsible for implementing the ChatGPT API, creating a variety of input options.
- Tools used: Django

Hey Food Delivery

[github link ↗](#)

- A food delivery application that ensures you satisfy those midnight cravings. The application contains a list of restaurants that you can order from the menu options.
- I was responsible for creating the sign up page and filling in the food and restaurant data.
- Tools used: Flutter

Technical Skills

Programming Languages: C#, JavaScript, TypeScript, HTML, CSS, SCSS, C++

Frameworks & Technologies: .NET, ASP.NET Core, ASP.NET API, MVC, Entity Framework, LINQ, Angular, Bootstrap

Tools & Platforms: Git, GitHub, Visual Studio, SQL Server, Figma

Core Competencies: Object-Oriented Programming (OOP), SOLID Principles, Problem Solving, Data Structures, UX/UI Design

Languages: Arabic (Native), English (Fluent)

Extracurricular Activities

- Previous Head of HR at MMC club, Misr International University.
- Ex-professional Basketball player at Misr Insurance Club.