

# Amira Maher

software engineer – .NET Developer

✉ [dev.amira.maher@gmail.com](mailto:dev.amira.maher@gmail.com) ☎ +20 155 608 0100 📍 Maadi, Cairo  
🌐 [linkedin.com/in/amira-maher-](https://www.linkedin.com/in/amira-maher-) 🐙 [github.com/Amira-Maher21](https://github.com/Amira-Maher21)

## Profile

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Backend Developer with 1 years of experience in C, ASP.NET Core, Web Forms, and MVC. Experienced in building APIs using EF Core and Dapper. Familiar with Clean Architecture, CQRS, background processing, and Agile practices.

## Professional Experience

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### TRAOF – Full Stack Developer

*Feb 2023 – Aug 2023 — Rateemah*

- Built and maintained core donation and sponsorship modules using ASP.NET Core and EF Core.
- Participated in automating case processing and integrating external APIs.
- Applied CQRS with MediatR for better separation of concerns.
- Managed user roles and contributed to API security using JWT.

**TRAOF Charity Platform** – ASP.NET Core Web API for managing donations and sponsorships using Clean Architecture, MediatR, JWT authentication, and external API integrations.

### SmartOne – Desktop Developer

*Jul 2022 – Jan 2023 — Damanhour*

- Developed a desktop application for managing installment payments using WinForms.
- Designed print/export reports for finance.
- Implemented data validation and user roles.

## Project Links with Descriptions

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- [Hotel Reservation System \(GitHub\)](#)  
ASP.NET Core Web API for hotel booking with Clean Architecture, MediatR, JWT authentication, and availability logic.
- [Trello Management System \(GitHub\)](#)  
Task and team collaboration platform with CRUD boards, lists, and tasks, built with ASP.NET Core, EF Core, and CQRS using MediatR.
- [Examination System \(GitHub\)](#)  
Exam creation and evaluation system with DDD, CQRS, JWT, and MediatR.
- [E-Commerce MVC App \(GitHub\)](#)  
Online shopping application with cart and product management using ASP.NET Core MVC.
- [Smart1 Instalment Desktop App \(GitHub\)](#)  
WinForms desktop app for managing contracts and installment payments.
- [Angular Dashboard \(GitHub\)](#)  
Angular SPA for managing products with REST API integration.

## Certificates

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- [.NET Backend Diploma – Upskilling Egypt \(Google Drive\)](#)  
Comprehensive training in .NET technologies including Clean Architecture, CQRS, and background jobs.

## Skills

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**Languages:** C, TypeScript, JavaScript

**Web Development:** ASP.NET Core, MVC, Web Forms, REST APIs, Angular

**Data:** SQL Server, EF Core, Dapper, LINQ

**Architecture:** Clean Architecture, CQRS, MediatR, Repository Pattern

**Messaging:** Redis, RabbitMQ, MassTransit

**Background Jobs:** Hangfire, Hosted Services, Logging with Serilog

**Tools:** Git, Docker, AutoMapper, FluentValidation

**Soft Skills:** Collaboration, Problem Solving, Time Management, Adaptability, Critical Thinking, Attention to Detail, Communication

## Education

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Faculty of Technology, Modern Electrical Power Dept.

*2017 – 2019*