MAZEN ABDELGAWAD

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PROFILE SUMMARY

Dynamic Software Engineer with a strong foundation in software development and a passion for creating innovative solutions. Skilled in **ASP.NET**, **JavaScript**, and modern web technologies. Known for delivering high-quality, maintainable code in collaborative environments. Eager to drive impactful projects and contribute to a forward-thinking team.

WORK EXPERIENCE

Digital Egypt Pioneers Initiative (DEPI) – *Web Development Intern*
April 2024 – October 2024

- Participated in a government-sponsored initiative to advance web development skills.
- Gained hands-on experience building web applications using **ASP.NET Core Web API**, **ASP.NET MVC**, and **SQL Server**.
- Contributed to the development of a **Real Estate application** as a graduation project, focusing on **database design**, **backend logic**, and **API development**.
- Worked with a team to implement modern web development practices, delivering functional and scalable applications.

ECIT – *Software Engineer*
August 2024 – June 2025

- Architected and implemented robust RESTful APIs following industry best practices to support scalable web applications.
- Diagnosed and resolved complex server and database issues.
- Engineered efficient data transformation processes to enhance data visualization and analytics capabilities for stakeholders.
- Managed critical backend infrastructure including API maintenance and database optimization.

EDUCATION

Bani Suief National University
Bachelor of Science in Computer Science
2022 – 2026

SKILLS

- **Programming Languages:** JavaScript, TypeScript, C#
- **Frameworks and Libraries:** ASP.NET Core, React
- **Web Technologies:** HTML5, CSS3, Bootstrap, SASS
- **Tools:** Git, GitHub, Jest
- **Code Editors:** VS Code, Visual Studio
- **Programming Concepts:** OOP, Data Structures, Algorithms, Databases (MongoDB, SQL Server)
- **Programming Principles:** SOLID, Design Patterns, Clean Code, Problem Solving
- **Soft Skills:** Problem-solving, Teamwork, Self-Motivation, Time Management

PROJECTS

1. Autoaccount ERP

- **Backend Technologies: Asp .NET Core Web API, SQL Server**
- **Frontend Technologies: Angular**
- **Description: Developed an application to manage enterprise resources**
- **Role: Backend Engineer**
- **GitHub Repo: it is a private project**

2. Recipe Application

- **Backend Technologies:** ASP .NET Core Web API, SQL Server
- **Frontend Technologies:** Flutter
- **Description:** Developed an application for managing recipes with user authentication and CRUD operations.
- **Role:** Backend Engineer
- **GitHub Repo:** https://github.com/mazenabdelgawad700/CookItEatIt

3. Blog Application

- **Backend Technologies:** ASP .NET Core Web API, SQL Server
- **Description:** Developed an application for sharing blogs with other users.
- **Role:** Backend Engineer
- **GitHub Repo:** https://github.com/mazenabdelgawad700/Blog

4. School Management Application

- **Backend Technologies:** ASP .NET Core Web API, SQL Server
- **Description:** Developed a backend application for Managing school with user authentication and CRUD operations.
- **Role:** Backend Engineer
- **GitHub Repo:** https://github.com/mazenabdelgawad700/SchoolProject

5. Ecommerce Application

- **Backend Technologies:** ASP .NET Core Web API, SQL Server
- **Description:** Developed a backend application for buying and selling products with user authentication and CRUD operations.
- **Role:** Backend Engineer
- **GitHub Repo:** https://github.com/mazenabdelgawad700/EcommerceSystem