#### 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

#### **GDSC EELU-Bani Suief** – *HR Coordinator*

February 2024 – September 2024

- Organized and managed groups of participants for various events and programs.
- Played a key role in coordinating the Mena TechSkills Initiative by Google, providing AI and Cloud courses to students.
- Created and managed WhatsApp groups to handle student queries, ensuring smooth communication and a
  positive learning experience.
- Collaborated with team members to ensure efficient event execution and course facilitation, supporting hundreds of students.

# **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 – Present

#### **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: <a href="https://github.com/mazenabdelgawad700/CookItEatIt">https://github.com/mazenabdelgawad700/CookItEatIt</a>

## 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: <a href="https://github.com/mazenabdelgawad700/Blog">https://github.com/mazenabdelgawad700/Blog</a>

## 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