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Career Objective

Aspiring **.NET Full Stack Developer** with a solid academic background in Computer Science and hands-on experience in **C#, ASP.NET Core, and Entity Framework**. Proficient in **object-oriented programming (OOP), object-oriented design (OOD), data structures, algorithms, and LINQ**, with a strong understanding of software architecture principles. Experienced in developing full-stack web applications using modern front-end technologies (HTML, CSS, JavaScript, and basic knowledge of frameworks like **Angular** or **React**). Eager to contribute to a forward-thinking development team where I can apply my skills, continue learning, and build high-performance, scalable software solutions.

Education

Faculty of Computer and Artificial intelligence

2022 – 2026

- GPA: 3.2
- Department : Information System

Damietta University

Work Experience/ Internships

Intern Full Stack .Net Development

Jun 2025 – Present

DEPI (Digital Egypt Pioneers Initiative)

- Developed full-stack web applications using **C#, ASP.NET Core (MVC & Web API), Entity Framework, and SQL Server**.
- Built responsive front-end interfaces with **HTML5, CSS3, and JavaScript**, ensuring clean UI and smooth integration.
- Applied **Git/GitHub** for version control and collaboration, and explored **Docker** for basic containerization.
- Completed a capstone project simulating a real-world system, following **OOP, clean code, and unit testing** best practices.

Intern Web Development Using .NET

Jul 2025 – Aug 2025

Information Technology Institute (ITI)

- Practiced backend development using **C#**, focusing on **OOP**, logic building, and clean coding techniques.
- Built data-driven applications using **Entity Framework** and **LINQ** for efficient data access and manipulation.
- Developed web applications following the **MVC architectural pattern**, improving modularity and code organization.

Skills

Technical Languages

Front-End:

- HTML5, CSS3, JavaScript

Back-End:

- C#, ASP.NET [☑](#) Core (MVC & Web API), LINQ, SQL Serve

Frameworks & Tools:

Entity Framework Core, Git & GitHub, Visual Studio, Docker

Core Concepts:

OOP, OOD, Data Structures & Algorithms, REST APIs, Unit Testing

Language

- English

Courses & Certifications

Mastering Data Structures & Algorithms for Coding Interviews

Jun 2025 – Sep 2025

Platform: Udemy

- Covered in-depth **Data Structures** and **Algorithms** with practical implementation.
- Focused on coding interview preparation for top tech companies.
- Learned to solve algorithmic problems confidently and handle technical interviews professionally.
- Implemented solutions in multiple languages including **C#, JavaScript** and more.

Projects

Smart Health Companion – Full Stack Web Application, *(Graduation Project)*

2025 – Present

GitHub: <https://github.com/kareemshakl/SmartHealthCompanion> [☑](#)

Tech Stack: ASP.NET [☑](#) Core, C#, Entity Framework, SQL Server, LINQ, REST APIs, Git, GitHub, Agile

- Developed a patient support system with features like AI-based symptom checker, appointment scheduling, and record management.
- Built RESTful APIs using **ASP.NET** [☑](#) **Core**, handled data with **Entity Framework** and **SQL Server**, and applied **LINQ** for querying.
- Collaborated in an Agile team, using **Git/GitHub** for version control and sprint-based development.