

Karim Yousry Helal

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Career Objective

I am a **Full Stack .NET Web Developer** and a Computer Science & Ai student at Damietta University, with hands-on experience in building modern web applications using **C#, .NET Core, .NET MVC, .NET API, Entity Framework, LINQ, and SQL**. I develop robust backend systems and responsive frontends, applying clean code principles and agile practices. I seek an opportunity to contribute to impactful software projects, further develop my skills, and grow within a collaborative and innovative environment.

Education

Bachelor's degree in Computer and Artificial intelligence 2022 – 2026
Damietta University
• **GPA:** 3.3

Work Experience / Internships

Intern Full stack .Net web developer Jun 2025 – Present
Digital Egypt Pioneers Initiative - DEPI

- Built full-stack apps using ASP.NET Core, Web API, and Entity Framework.
- Worked with HTML5, JavaScript, CSS3, Docker, and Git.
- Applied clean code, unit testing, and SQL practices.

Intern Web Development Using .NET Jul 2025 – Aug 2025
Information Technology Institute (ITI)

- Completed 120 hours of training in C#, ASP.NET MVC, SQL Server, and EF.
- Developed web apps using MVC architecture and relational databases.
- Practiced real-time project development in an online setting.

Skills

Technical Languages:

C# - PYTHON - SQL

Front-End Technologies:

HTML - CSS - JavaScript - Bootstrap

Development Tools and Environments IDEs:

Visual Studio - Visual Studio Code - Version Control:
Git, GitHub

Back-End Technologies:

C# - .NET Core - .NET MVC - .NET API - LINQ -
Entity framework

Programming Concepts:

Object-Oriented Programming (OOP) - SOLID - Data
Structures - Problem solving

Language skills

English - Conversational

Projects

Smart Health Companion – AI-Powered Patient Lifecycle System (Graduation Project) Oct 2025 – Present

- **Description:** A full-stack web application that supports patients throughout their healthcare journey. The system includes features like AI-based symptom checking, appointment scheduling, lab and pharmacy integration, and patient record management.

- **Tools & Technologies:** ASP.NET Core, C#, Entity Framework, SQL Server, LINQ, RESTful APIs, Git, GitHub, Agile Methodology
- **GitHub:** github.com/KarimHelal/SmartHealthCompanion

Certificates

C# with Microsoft Certification

Sep 2024 – Oct 2024

FreeCodeCamp (60H)

- Demonstrated core proficiency in C# programming, covering data types, OOP, exception handling, and .NET basics.