

Basmalla Mabrouk Mostafa

Back-end Developer

01120013040 | Cairo, Egypt

basmallamabrouk@gmail.com

<https://www.linkedin.com/in/basmalla-mabrouk>

Objective

Student at the Egyptian-Korean Faculty of Technological Industry and Energy, studying Software Development. A .NET back-end developer with a solid foundation in building efficient and scalable web applications. Seeking to contribute expertise in C#, ASP.NET Core, MVC, and database management. Possesses excellent problem-solving skills and a passion for continuous learning and professional development.

Education

Egyption Korean Faculty of technological industry and energy 2021-2025

-Major : Software Development

-General Grad : Excellent

Internships

Omal Misr Company

September-October 2022

Summer Internship Program - IT Center Intern

-Gained experience in handling hardware issues and server management

- testing software products

Projects

Personal Project – ASP.NET Core MVC (.NET 8)

- Built a full-stack e-commerce website with Razor Pages and Entity Framework Core
- Implemented Identity for user roles and authentication
- Integrated Stripe payments and deployed to Azure

Hospital Management System

- Developed and implemented a full-featured Hospital Management System using ASP.NET Core MVC framework, enabling efficient management of patient, doctor, and staff data.
- Integrated modules for appointments, department management, and prescriptions, allowing doctors to manage patient prescriptions and schedule appointments.
- Utilized Entity Framework Core for database management, handling CRUD operations for patients, doctors, departments, and appointments.
- Designed a user-friendly interface with a responsive navigation bar and implemented role-based access control for different user types (admins, doctors, nurses, patients).
- Improved hospital efficiency by automating administrative processes, enhancing data accuracy, and reducing manual paperwork.
- Conducted testing and debugging to ensure smooth functionality across all modules.

Activity

ICPC BTU Community Problem Solving Mentor

2024-present

Courses

Digital Egypt Pioneers Initiative(DEPI) by Ministry of Communications and Information Technology (MCIT)

Jan - present 2024

Back-end DotNet Development Keyes Included SQL – C# - HTML – CSS – Java Script – MVC – API – Soft Skills – Technical English –Freelancing

ASP.NET Core MVC & Razor Pages

Udemy *Apr 2025*

Covered .NET 8 fundamentals to advanced: Razor Pages, Entity Framework, Identity, Repository Pattern.

ASP.NET Core Web API Development

Udemy (*In Progress*)

Apr 2025 – Present

Currently learning how to build and consume RESTful APIs using .NET 7, Entity Framework, Repository Pattern, and Identity with deployment on Azure.

Skills

Technical :

- C#
- OOP

- Database
- LINQ
- MVC
- API
- JWT
- Entity Framework Core
- SOLID Design Principles
- Knowledge at HTML && CSS
- Problem Solving

Language:

Arabic (Native) , English : Very Good

Familiar With

HTML – CSS