

Rawan Mohamed Qandel

FULL-STACK Website Developer .NET

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Career Objectives

Aspiring Full-Stack Developer with a passion for developing innovative web applications using .NET Seeking opportunities to leverage my skills in a dynamic team environment to contribute to impactful projects and enhance user experiences. Strong problem-solving skills and commitment to staying updated with NET technologies

Education

Bachelor of Engineering, HORUS UNIVERSITY EGYPT (HUE)

Sep 2018 - July 2023

Major: Mechatronics

GPA : Very Good "3.12 / 4.00"

technical projects

- **Online Learning Platform**

[GitHub](#)

Description: Built an Online Learning Platform using ASP.NET Core MVC, implementing a 3-layer architecture (DataAccess Layer, Business Layer, and Presentation Layer) to streamline code management and scalability. Integrated ASP.NET Core Identity for robust user authentication and authorization, managing multiple roles such as admin, instructor, and student.

- **Technologies used:** ASP.NET Core MVC, Entity Framework Core, ASP.NET Core Identity, SQL Server.

- **Social Media Application**

[GitHub](#)

Description: Developed a Social Media application using ASP.NET Core Web API. Utilized the 3-layer architecture for organized and efficient backend development and integrated ASP.NET Core Identity for secure user registration, login, and role-based access. This project includes API endpoints for core functionalities like user interactions, content management, and notifications.

- **Technologies used:** ASP.NET Core Web API, Entity Framework Core, ASP.NET Core Identity, SQL Server.

- **PORTFOLIO WEBSITE**

[GitHub](#)

Description: Developed a personal portfolio website to showcase projects and skills. The site features a professional design with sections for home, projects, about, and contact. Each project section includes detailed descriptions and visuals.

- **Technologies used:** HTML, CSS, JavaScript.

Courses

Full Stack .NET Developer Specialization - ITI Information Technology Institute(Portsaid) ,Ministry of Communications and Information Technology

24 April 2024 - 24 Mar 2025

- **Duration:** 524 Hours (3 Months) - Accepted on November 24, 2024

- **Program Overview:**

An intensive program focused on Full Stack .NET development with selected MERN topics to enhance web development skills through practical, project-based learning.

Course Highlights:

- Software Development Fundamentals: Object-Oriented Programming (OOP) using C#.

Frontend Development:

- HTML5, CSS3, Bootstrap Framework.
- Modern JavaScript (ES6+), TypeScript Fundamentals.

Backend Development:

- Microsoft .NET Core Programming, Visual C# .NET, ASP.NET MVC Core, ASP.NET Web API.
- LINQ & Entity Framework, Microsoft SQL Server Programming.
- Selected MERN Topics: Overview of MEAN Stack Development, focusing on JavaScript and Node.js

Workshops:

- OS Fundamentals, Network Fundamentals, Software Testing, Agile Methodologies.

Soft Skills:

- Presentation Skills, Freelancing, Communication Skills, Interviewing Skills.

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

28 April 2024 - 30 Oct 2024

- Completed a 180-hours intensive program focused on web development using ASP.NET.
- Gained expertise in full-stack web development, focusing on front-end and back-end technologies :

- Frontend: Building user interfaces with HTML, CSS, and JavaScript.

- Backend: Developing applications using ASP.NET Core MVC and Entity Framework Core for database operations, as well as implementing ASP.NET Core Identity for user authentication and authorization .

Achievements

First Place Winner at Port Said Engineering Day 14 Competition

Certificate

- Developed an AI-powered medical robot capable of providing comprehensive health reports, including heart rate, blood pressure, and glucose levels. The robot also featured navigation and localization capabilities within hospital environments, enabling it to autonomously locate and move to specific rooms.

Skills

Programming Languages:

- HTML5 / CSS 3
- JavaScript
- Microsoft SQL Server
- C# Language
- Database

Frameworks and Technologies:

- ASP .NET Core
- ASP.NET MVC
- API RESTful
- Network Fundamentals
- LINQ & Entity Framework

Tools:

- Microsoft office
- SolidWorks
- Programming Instruction
- Agile Methodologies
- Git/Github

Languages Skills

- **Arabic** Native
- **English** pre-intermediate