Hammad Maqbool

FULL STACK .NET DEVELOPER | .NET TRAINER

Focused and enthusiastic Software Engineer with a keen interest in .NET Technologies, available for freelancing projects/Jobs and offering Programming related training courses as well.

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in @IamHammadMaqbool   ▶️ youtube.com/@SoftwareEngineering

Work Experience

2015-Present

.NET Full Stack Developer   *Freelance Work*

Work on a variety of .NET projects, delivering end-to-end solutions covering front-end, back-end, and database development. Flexible and able to adapt quickly to different project needs in the .NET

2017 - Present

YouTube Content Creator   *Channel: @SoftwareEngineering*

Creating engaging Software Engineering and .NET content and serving more than 2.5K Students on daily basis, This helps me as well in learning tools like Camtasia and Audacity.

2023-Present

Managing Director   *Maqbool Courses Institute*

Working as a managing director and Programming Instructor at Maqbool Courses Institute (*www.maqboolcourses.com*), Providing different IT/Programming courses.

2016 - 2020

Teaching Experiance   *In Different educational Institutes*

- 2016 -2019 Served in different IT Institute as a Programming Instructor
  - Equipped University student with Industry level Programming skills
  - Under my supervision students developed different software, Web and android applications.
- 2019 - 2020 Served as IT Instructor in IT Board Azad Kashmir
- May 2020 - Oct.2020 Served as lecturer Computer Science in Punjab Group of Collages for BS(CS) degree program

Education

Virtual University of Pakistan

MS(CS)-SoftwareEngineering

2016-2018

University of AJK

BS(CS)

2011-2015

Skill

Language

C++

C#.NET

Python

HTML/CSS

TypeScript

Frameworks

.NET Core

Blazor.NET

.NET MAUI

EFCore

BootStrap

Angular

RESTful API

Tools

Visual Studio

VSCode

JetBrains Rider

GitHub (Version Control)

Azure

YouTrack & Jira Project Management Tools

Database

MS-SQL

MySQL

Projects

Virtual Classroom System

Tech Stack: HTML/CSS | C#.NET WEB FORMS | MS-SQL SERVER

I developed this web application as the final year project of BS(CS) back in 2015 it was a complete solution to provide ease of working from home to student, teacher and administration.

- Hosted and keep it live for a month for testing purposes. (Demo Link)

Blogging Site with Complete Content Management System

Tech Stack: HTML/CSS | C#.NET | Framework - MVC | Database - MS-SQL SERVER | .NET6

Created a complete custom blogging site with all the necessary features and fully equipped Admin panel using above mentioned technologies.

- Open source the project and it is available on GitHub - (Link)
- Also covered its development process as a YouTube Tutorial Series - (Link)

Fee Management System

Tech Stack: C#.NET | Framework: .NET | Windows Desktop Application | Database- MS-SQL Server

Studied the complete system of the Client's school and according to his requirement developed a software to track all the expense and manage the students fee related tasks.
The software was also able to generate students fee challan on monthly basis

Multi featured web site for an Institute (Maqbool Courses Institute) - www.maqboolcourses.com

Tech Stack: C#.NET | Framework: ASP Razor Pages - .NET6 | Database- MS-SQL Server

Maqbool Courses Institute is an IT Institute providing IT and Programming courses (Free & Paid) Created a website for the institute providing the following features

- Online Registration System for the Student
- Listing of all the Paid Courses
- Online Certificate Verification system
- Free Courses Panel (where student can select and watch whole free course for free)
- Site also have a complete Admin panel with complete secure login system

Air Quality Index Meter (AQI Meter) - Android App

Tech Stack: C#.NET | Framework: .NET MAUI | Using API to get the Data

To test and get the hands on the new platform I created an Android Application using some APIs which is able to check the Air Quality Index of your current location. The App is equipped with the minimalistic and attractive UI with the ability to check

- Air Quality Index
- Co level in the air
- So^2 level in the air
- O^3 level in the air
- Grass pollen level
- Tree pollen level
- Weed pollen level

App is Open source on GitHub – (Link)

Job Listing Site .NET8 & Blazor

Tech Stack: C#.NET | Framework: .NET Blazor Server .NET 8 | Database- MS-SQL Server

To Test and get the hands on the new Blazor Web App project I created a complete job Listing site with the above mentioned technology equipped with a complete Role based Authorization and Authentication system. Where a person with different roles is able to see different features of admin panel.

- Covered all the development process as YouTube tutorial as well - (Link)

Real time food ordering System using .NET9 and SignalR

Tech Stack: C#.NET | Framework: .NET Blazor Server .NET 9 | Database- MS-SQL Server | SignalR

To test and get the hands on **SignalR** I created this project using C#.NET9 and Blazor Server where user can place the order and the Admin on the other hand get the order on real time without page refreshing, Upon the confirmation of the order user will also get the confirmation email.
The purpose of this system was to make the food ordering system more smooth and fast using real time updates

Property listing for buy & Sale - .NET8 Razor Pages

Tech Stack: C#.NET | Framework: .NET8 Razor Pages | Database: MS-SQL Server

Create this site where customer can upload the property for the sale purpose or to rent out the property, Admin of the site have the authority to approve or disapprove the post of the customer, Approved ads from the customer will get listed on the site, Visitor of the site can see the ads contact the owner of the propery through WhatsApp.

Al-Ehsas Welfare Foundation System Web App - .NET8 Razor Pages

Tech Stack: C#.NET | Framework: .NET8 Razor Pages | Database: MS-SQL Server

Developed a comprehensive welfare Web Application system using .NET 8 (Razor Pages) and MS SQL Server. The application includes a secure member verification system, a digital donation platform supporting contributions from around the world, and a case/causes showcase module to highlight fundraising needs. The system also empowers needy individuals to submit requests for assistance directly to the foundation, ensuring transparency and accessibility.