Umar Farooq

Software Developer

theumarfarooq11@gmail.com | 0314-9192281
University Town, Peshawar, Pakistan

LinkedIn: linkedin.com/in/umar-farooq-hub
GitHub: github.com/FarooqKing
Portfolio: farooqking.github.io/Portfolio/

Professional Summary

I am a skilled .NET Developer with extensive experience in ASP.NET Core MVC, leveraging Dapper, ADO.NET, and Entity Framework for efficient database management, primarily with SQL Server. I have successfully developed and optimized systems, including Task Management Systems, AutoParts websites, and a comprehensive Restaurant Management System. Additionally, I have experience converting an e-commerce site (Gazebo) from ADO.NET to Dapper, significantly improving performance and scalability. Proficient in front-end development using Blazor and React, I excel in problem-solving and am passionate about delivering high-quality, user-friendly applications.

Work Experience

Junior Software Developer   07/2024 - Present
Sarhad University of Information and Technology, Peshawar, Pakistan

- Develop and maintain software systems for Sarhad University using ASP.NET Core MVC and React.

- Identify and fix bugs in legacy systems, enhancing stability and usability.

- Work on new feature development for existing software applications, addressing requirements and implementing improvements.

- Collaborate with senior team members on software design, ensuring scalability and reliability of systems.

Junior .NET Core Developer   12/2023 - 06/2024
HubSolutions, Peshawar, Pakistan

- Collaborated with the team to design, develop, and deploy projects using .NET Core MVC, contributing to both front-end and back-end development.

- Assisted in debugging and troubleshooting issues, identifying root causes, and implementing clean and efficient solutions.

- Helped create and test REST APIs to meet project requirements.

- Assisted in managing SQL databases by creating and optimizing stored procedures and maintaining table structures.

- Engaged in team meetings to brainstorm and implement features that align with project goals and client requirements.

- Contributed to personal skill development by actively participating in team projects and working on individual tasks for continuous improvement.

Internship as a .NET MVC Developer   08/2023 - 11/2023
HubSolutions, Peshawar, Pakistan

- Gained foundational understanding of .NET Core MVC development by observing and collaborating on real-world projects.

- Developed insights into project workflows, database management, and coding practices in a professional environment.

- Enhanced practical knowledge of SQL databases by working on tasks such as designing table structures and optimizing stored procedures.

- Participated in team discussions and hands-on tasks to understand project lifecycle and improve coding techniques.

Key Projects

Vedio Information System VIS
Role: Junior Developer — Key Skills: .Net WebForm , SQL Server , React

- Working on the development of the Video Information System (VIS) for Sarhad University to manage the lifecycle of video content.

- Developed features to track the status of uploaded videos, from submission to approval.

- Implemented a process where videos are uploaded, edited by the editor, and their status is updated accordingly.

- Designed functionality for editors to update the video status and share links for review.

- Incorporated a review process where the respective lecturer verifies the video and provides feedback on its accuracy.

- Ensured seamless integration between the various roles involved in the video management process, including upload, editing, and review.

Restaurant Management System RMS
Role: Junior Developer — Key Skills: ASP.NET Core MVC,Dapper, Blazor , SQL Server

- Collaborated with the team to develop a comprehensive Restaurant Management System for managing restaurant operations under a single backend and database.

- Designed a flexible system where restaurants can be added to their respective IDs, and each restaurant can operate independently while using a unified backend.

- Developed the front-end using Blazor for dynamic user interfaces and interaction with the backend system.

- Implemented ASP.NET Core MVC with Dapper for efficient data handling and communication between the front-end and database.

- Ensured all restaurants share a common SQL Server database, with front-end interfaces customized for each restaurant's specific needs.

- Contributed to the design and optimization of key features, improving operational efficiency and user experience.

Learning Projects Task Management System , AutoPartsHub , Gazebos
Role: Intenee — Key Skills: ASP.NET Core MVC,Dapper ,EFCore , Sql Server

- **Task Management System for Software House:** Developed a system to manage projects, tasks, and team collaboration, with role-based access and task tracking.

- **AutoPartsHub E-commerce:** Worked on an e-commerce platform for car parts, focusing on product catalog, order processing, and integrating SQL Server for database management.

- **Gazebo Website Conversion:** Migrated the Gazebo website from ADO.NET to Dapper, improving performance and simplifying database operations.

Technical Skills

- ASP.NET Core MVC, Web API
- Dapper ,ADO.NET, Entity Framework , LINQ , Repository Pattern
- SQL Server, Stored Procedures
- HTML, CSS, Bootstrap, C# ,Javascipt , Theme Conversion
- React , Blazor

Education

Bachelor of Studies in Computer Science   09/2020 - 12/2024
University of Peshawar, Pakistan
Intermediate (FSC)   09/2018 - 07/2020
Islamia College Peshawar, Pakistan
Matriculation   03/2007 - 04/2018
University Public School, Peshawar, Pakistan

Languages

- English: Professional Working Proficiency
- Urdu: Native or Bilingual Proficiency
- Pushto: Native or Bilingual Proficiency

Interests

- Technology and Programming
- Islamic Studies
- Reading, Gaming