MOHAMMED BAGOWABAIR
Software Engineer

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PROFILE

Results-driven Software Engineer with 1+ years of experience in designing, developing, and deploying scalable web applications using .NET Core, Blazor, and MudBlazor. Skilled in API development, database optimization. Passionate about writing clean, efficient, and maintainable code, with a strong focus on cloud-based solutions and user-friendly interfaces.

PROFESSIONAL EXPERIENCE

Software Engineer | Rowad Tatweer   **Yemen (Hybrid)**
                                                                      Aug 2024 – Present

- Working on a Chatbot project with a focus on system maintenance and feature enhancements using .NET Core. Responsible for both front-end and back-end development tasks, ensuring efficient and scalable solutions.
- Designed and developed RESTful APIs using .NET Core, enabling seamless integration between front-end and back-end systems.
- Collaborated with cross-functional teams using Agile/Scrum methodologies to deliver projects on time.

.Net Developer Intern | Servo Technology   **Malaysia (Onsite)**
                                                                        Jan 2023 - Jul 2023

- Designed and implemented RESTful APIs for internal systems, ensuring smooth and reliable data exchange across applications.
- Developed and maintained web applications using C#, ASP.NET Core, and Entity Framework Core, improving data retrieval efficiency.
- Managed SQL Server databases by writing complex queries and stored procedures to enhance system performance.

PROJECTS

Go Delivery System   **Oct 2024 – Present**

Technologies: .NET Core, Blazor, MudBlazor, SQL Server, Blazor (.NET 9), C#, Entity Framework Core, Radzen Blazor Components, Stripe Payment Gateway, HTML, CSS, Bootstrap 5, JavaScript, SQL Server

- Developed an order management system using .NET Core, Blazor, and MudBlazor for small businesses.
- Integrated API services and implemented dashboards for real-time order tracking and reporting.

YumBlazor   **Sep 2024**

Technologies: Blazor, .NET Core, Stripe, Entity Framework Core, Blazor (.NET 9), C#, Entity Framework Core, Stripe Payment Gateway, HTML, CSS, Bootstrap 5, JavaScript, SQL Server

- Built a full-stack e-commerce application using Blazor, .NET Core, and Stripe for secure payments.
- Improved user engagement by 20% through a responsive design and advanced UI features.

Bulky Book   **Jul 2024 - Aug 2024**

Technologies: ASP.NET Core MVC, Stripe, MySQL

- E-Commerce Functionality: Building an ASP.NET Core MVC app with product catalog, shopping cart, and order processing, using Entity Framework Core for database management.
- User Experience: Designing a responsive front-end with Bootstrap 5, and implementing advanced UI features like filtering and pagination,database migrations and Stripe payment integration for secure transactions.

Bookly   **Mar 2024 - Jun 2024**
Technologies: .NET Core 8, C#, EF, HTML, CSS, JavaScript

- Developed a comprehensive villa booking web application with a user-friendly interface for searching, viewing, and reserving villas.
- Implemented clean architecture principles, repository patterns, and Entity Framework with code-first migrations for scalability and maintainability.

Real Estate Rental Advisor   **Feb 2022 - Aug 2022**
Technologies: Python,Tableau,NumPy, Pandas, Seaborn, Matplotlib, SciPy, StatsModels, scikit-learn

- Built a machine-learning-based Real Estate Rental Advisor for accurate rental price predictions.
- Enabled ongoing model refinement with new data, ensuring the system's predictions stay relevant over time.
- Provided a transparent, data-driven tool for real estate professionals and buyers.

EDUCATION

Hadramout University   **Yemen, Hadramout**
B.Sc. in Computer Science   **Oct 2018 - Oct 2022**
GPA: 4.0/4.0

Graduated with High Honours, demonstrating dedication, strong work ethic, and passion for continuous learning. Detail-oriented and ready to contribute effectively to any team.

KEY SKILLS & STRENGTHS

Net Core, Blazor ,C#	Agile/Scrum	Skilled Collaborator
SQL Server/Python	Rapid And Adaptive	Solutions-Oriented
Entity Framework Core	Restful APIs	High Achiever

COURSES & CERTIFICATIONS

- Build ASP.NET Core Web API (.NET 8**)**   **Udemy | May 2024**
- Clean Architecture in .NET Core MVC (.NET 8)   **Udemy | Apr 2024**
- Entity Framework In-Depth: The Complete Guide   **Udemy | Feb 2024**
- **C#** Intermediate: Classes, Interfaces, and OOP   **Udemy** | **Jan 2024**

LANGUAGES

English: Conversational   Arabic: Native   Malay: Basic