

MOHAMMED BAGOWABAIR

Software Engineer

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PROFILE

Software Engineer with 1+ years of experience designing scalable backend systems and web applications using .NET Core, Blazor, and cloud technologies. Skilled in API development, database optimization, and cloud-native architecture. Passionate about AI-driven development and writing clean, efficient code to build intelligent, high-performance solutions.

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, MySQL, Blazor (.NET 9), C#, Entity Framework Core, Radzen Blazor Components, 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, 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, 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

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

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|---|------------------|
| • 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