

MOHAMMED BAGOWABAIR

Mukalla, Yemen | (+60) 116-452-3898 | bagowabaircareer@gmail.com | www.linkedin.com/in/bagowabair
www.bagowabair.com

PROFESSIONAL SUMMARY

Software Engineer with solid experience in **.NET Core** and **C#**, focused on designing and optimizing high-performance systems using **clean architecture** and **performance tuning**. Proficient in **Blazor**, **Web APIs**, **databases**, and **CI/CD pipelines**, with a growing interest in **Artificial Intelligence (AI)**.

TECHNICAL SKILLS

C#, .NET Core, EF Core, RESTful APIs, Microservices, PostgreSQL, MySQL, Blazor, Azure, Docker, Kubernetes, Azure DevOps (CI/CD), Git, GitHub, Visual Studio 2022, Swagger / OpenAPI, SOLID, Clean Architecture, Design Patterns.

PROFESSIONAL EXPERIENCE

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| Rowad Tatweer
Software Engineer | Hadhramout, Yemen (Hybrid)
Aug 2024 - Present |
| <ul style="list-style-type: none">Developed a partnership program for a chatbot service using .NET Core and Blazor, leading to a 3x increase in company profits.Maintained and enhanced a legacy chatbot service built with .NET Core and Blazor, delivering clean, maintainable code that improved onboarding for new developers. | |
| Servo Technology
.Net Developer Intern | Kuala Lumpur, Malaysia (On-site)
Jan 2023 - Jul 2023 |
| <ul style="list-style-type: none">Collaborated on developing features for a visitor management system for a client in Malaysia, using SQL, .NET Core, and Angular to reduce visitor wait times by 50%.Worked with a diverse team using Agile/Scrum, leveraging Git and GitHub for version control and continuous delivery. | |
| IEEE & Hadhramout University
Volunteer Software Engineer | Hadhramout, Yemen (On-site)
Aug 2019 - Dec 2019 |
| <ul style="list-style-type: none">Designed SQL database schemas and implemented stored procedures for IEEE Yemen's prototype certification test platform, reducing scoring computation time by 40% during testing phases. | |

PROJECTS

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| Event Management System | Jan 2025 - Present |
| <ul style="list-style-type: none">Currently developing a full-featured event management system using .NET Core, MySQL, Entity Framework Core, and LINQ to streamline event scheduling and registration in Yemen and internationally. Currently 60% complete. | |
| Go Delivery System | Oct 2024 - Mar 2025 |
| <ul style="list-style-type: none">Delivered a full-stack order management system using .NET Core, Blazor, C#, and MySQL, boosting order processing speed by 30% for small businesses in Yemen. | |
| Bookly Website | Mar 2024 - Jun 2024 |
| <ul style="list-style-type: none">Developed a secure villa booking platform with credit card integration, featuring an admin CMS for managing reservations and real-time dashboard analytics. | |

EDUCATION

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| Hadhramout University
B.Sc. in Computer Science with Honors | Hadhramout, Yemen
Oct 2018 - Oct 2022 |
| <ul style="list-style-type: none">Earned a perfect 4.0/4.0 GPA and graduated with Third Class Honors in Computer Science. | |

LANGUAGES

English: Professional working proficiency (Conversational), **Arabic:** Native proficiency, **Malay:** Basic