

Professional summary

Full-Stack Engineer with a backend-heavy focus, experienced building production-grade systems from the ground up. Designed and implemented a microservices-based learning platform — API Gateway, BFF layer, RabbitMQ async messaging, Redis caching, and policy-based access control — while keeping services loosely coupled and deployable independently. Backend work is primarily ASP.NET Core and C#, with MongoDB and MySQL on the data side. On the frontend, delivered SSR-enabled Next.js pages and built component-based Blazor UIs. Containerized with Docker, familiar with Kubernetes and CI/CD pipelines targeting Azure. First Class Honours in IT. Based in Saudi Arabia, available for remote work.

Education

UNIVERSITY OF SCIENCE & APPLIED STUDIES

Bachelor of Science (Honours)

2018 - 2024

- B.Sc. (Honours) in Information Technology with First Class Honors.

Experience

IO CENTER

Full-Stack Developer

Apr 2025 - Present

- Architected and scaled a microservices based learning platform using BFF and an API Gateway to support modular, maintainable back end services.
- Implemented asynchronous messaging with RabbitMQ to improve service communication and support event driven workflows.
- Delivered SSR enabled Next.js public pages to improve front end rendering and user experience.
- Introduced Redis caching that cut latency and back end load by 40%, improving platform performance and scalability.
- Implemented policy based access control to secure platform functionality across user roles and permissions.

FREELANCER

Full-Stack Engineer

Nov 2024 - Apr 2025

- Designed and developed full stack web applications using ASP.NET Core and Blazor, delivering integrated front end and back-end components.
- Integrated MongoDB Atlas and MySQL to support SQL and NoSQL data persistence for web applications.
- Implemented JWT authentication with role-based authorization to strengthen application security and access control.
- Improved back end performance through targeted optimization of application logic and data interactions.

Skills

Backend : ASP.NET Core, C#, REST APIs, MongoDB, MySQL

Frontend: Blazor, React/Next.js, Tailwind

DevOps: containerization (Docker), Kubernetes, CI/CD, Azure

Other: Redis, Agile, Performance & Optimization, Debugging & Profiling

Languages

English (Fluent), Arabic (Native)

Certifications

Full-Stack Developer Microsoft

Project Management Professional Certificate by Google

IBM IT Support.