

Muath Al-Farwan

Software Engineer | Full-Stack Web Developer

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PROFESSIONAL SUMMARY

Backend-focused Software Engineer with strong full-stack development experience. Skilled in building Web APIs using ASP.NET Core (Web API & MVC), C#, and Node.js with Express. Gained hands-on experience building microservices, including implementing inter-service communication with gRPC. Proficient in working with relational and non-relational databases such as SQL Server, PostgreSQL, MySQL, and MongoDB. Applied architectural patterns including Vertical Slice Architecture, N-Layered Architecture, CQRS, Repository, and Unit of Work. Experienced in containerized environments using Docker and Docker Compose, with a solid frontend background using React and Next.js to deliver modern, responsive applications.

EDUCATION

B.Sc. in Software Engineering | Degree: 95%
Zarqa University

10/2022 – Present

TECHNICAL SKILLS

Frontend: React, Next.js, Redux Toolkit, Typescript, Tailwind CSS, ShadCN

Backend: Node.js, Express.js, ASP.NET Core (MVC & Web API), C#, MediatR, Marten

Databases & Caching: SQL Server, PostgreSQL, MySQL, MongoDB, Entity Framework, Redis

Tools: Figma, Postman, Git, GitHub, Jira, Notion, Docker

Methodologies: Agile, Scrum, Software Project Management Principles

Architecture & Design Patterns: Microservices Architecture, gRPC, Communication, Vertical Slice Architecture, N-Layered Architecture, CQRS, Repository Pattern, Unit of Work

PROJECTS

Orbit (Graduation Project)

A productivity and management tool combining features of Trello and Notion.

- A productivity and management tool combining features of Trello and Notion.
- Developed using Next.js and PostgreSQL for structured collaboration and data management.
- Focused on enhancing user productivity and streamlining project workflows.

Med Care

Online Medical Appointment System

[Live Demo](#) | 2025

Tech Stack: React, Express.js, Tailwind CSS, Typescript, MongoDB

- Developed a full-stack medical appointment system with separate dashboards for Admin, Doctors, and Patients.
- Implemented doctor availability, and specialty-based filtering.
- Integrated authentication and role-based access control.
- Designed a responsive UI with Tailwind CSS and ShadCN components for a modern, clean interface.

EShopMicroservices

[Github Source](#) | 2026 E-commerce platform designed using a Microservices architecture with inter-service communication via gRPC. Implemented **Catalog**, **Discount**, and **Basket** services with PostgreSQL and Redis caching. The **Ordering** service is under development. Applied architectural patterns including CQRS, Vertical Slice Architecture, Repository. All services are containerized using Docker and orchestrated with Docker Compose, demonstrating scalable and maintainable backend design.

Dentwise

[Live Demo](#) | 2025

A dental appointment booking platform with AI-powered voice and chat assistant, allowing patients to book appointments and admins to manage doctors, appointments, and statuses.

Technologies: Next.js, React, Tailwind CSS, Prisma, Neon DB, Clerk, VAPI AI, Radix UI, React Query, Zod, Nodemailer, Recharts, TypeScript.

INTERESTS

Building and styling modern web applications with Next.js + TailwindCSS

Exploring .NET ecosystem with C#, ASP.NET Core, and Entity Framework

Agile leadership & project management

Learning and applying new web development tools and frameworks

COURSES & CERTIFICATES

Node.js – The Complete Guide (MVC, REST APIs, GraphQL, Deno) — Maximilian Schwarzmüller, Udemy

The Complete 2025 Web Development Bootcamp — Dr. Angela Yu, Udemy

Foundational C# with Microsoft

LANGUAGES

Arabic

Native

English

Intermediate