

Osama Mousa Almashaqbah

Software Engineering Graduate

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PROFESSIONAL SUMMARY

Recent Software Engineering graduate focused on becoming a job-ready junior full-stack developer. Most personal projects were built with substantial AI assistance, while I remain responsible for defining requirements, reviewing outputs, integrating features, testing, debugging, and project decisions. Currently strengthening core programming fundamentals and building more independent fluency in Angular, ASP.NET Core, React, SQL, and everyday development workflows.

EDUCATION

B.Sc. in Software Engineering

Jul 2026

Zarqa University — Jordan

Overall average: 73.7/100 — Good.

Key coursework: Software Design, Database Management, Web Development, Software Engineering Principles.

CONTINUOUS LEARNING

- Following a structured self-learning path covering programming fundamentals, OOP, problem solving, Git/GitHub, HTTP/REST, SQL, testing, debugging, and reading existing code, with current focus on Angular, ASP.NET Core, and React.
- Game development is a secondary interest; completed a student-led introductory Unreal Engine 5 course/workshop at university covering early fundamentals.

TECHNICAL SKILLS

Core Foundations (Developing): C#, JavaScript/TypeScript fundamentals, HTML, CSS, OOP, Git/GitHub, basic SQL, and problem solving.

Currently Learning: Angular, ASP.NET Core, React; strengthening data structures, HTTP/REST, testing, debugging, and independent code reading.

Project Exposure with AI Assistance: PostgreSQL/Supabase, Firebase, PWA, responsive interfaces, automated testing, and deployment workflows.

AI-Assisted Development: Use AI coding tools to break down requirements, draft/refactor code, debug errors, review implementations, suggest tests, and improve documentation; verify outputs through builds, tests, repository review, and manual checks while deliberately improving independent coding fluency.

Soft Skills: Teamwork, task coordination, technical documentation, problem solving, and iterative project work.

FIELD TRAINING & PRACTICAL EXPERIENCE

ASP.NET Field Training

Al-Raja International Company — Jordan Field Training

- Completed guided ASP.NET MVC exercises with introductory exposure to CRUD operations and basic database connectivity.
- Training scope was foundational rather than production-level; still building fluency in C#, ASP.NET Core, Web APIs, authentication/authorization, Entity Framework Core, and larger project structure.

PROJECTS

Graduation Project: Password Manager

2025 – 2026

Zarqa University — Team Project Documentation, Coordination & Testing

- Helped organise requirements and features, structure application flow and basic design decisions, coordinate tasks between team members, and participate in testing and functionality review.

GameVault — Marketplace Web App Prototype

2026

Personal Project — AI-Assisted Development

- Early marketplace prototype used to explore full-stack project structure, page flows, and end-to-end application organisation.

Iron Forge — Gym Management System

May 2026 | Paused

Personal Project — AI-Assisted Development — Angular 17, ASP.NET Core 8, PostgreSQL

- Multi-role gym-management prototype covering members, memberships, payments, attendance, reports, dashboard analytics, JWT authentication, and role-based access; used to explore Angular and ASP.NET Core architecture.

Hospital Management System

2026 | Paused

Personal Project — AI-Assisted Development — Learning Prototype

- Incomplete hospital-management learning project, currently paused while other priorities take precedence; included as part of the development timeline rather than as production-ready work.

Masar School — Multi-Tenant School Management SaaS

Jul 2026 – Present

Personal Project — AI-Assisted Development — React, Vite, Firebase, PWA

Live: masar-school-demo.web.app

- Built a multi-tenant school platform with school-level data isolation and Admin/Instructor/Student/Parent workflows for grades, homework, attendance, exams, question banks, and student import.
- Includes installable PWA support, Firebase security-rules work, emulator-based rules testing, and ongoing security/code-quality review.

Restaurant QR Ordering System

Jul 2026 – Present

Personal Project — AI-Assisted Development — Angular 22, ASP.NET Core 8, Supabase/Postgres

Live: restaurant-qr-ordering-system-three.vercel.app

- Originally built in Next.js and now being rewritten toward Angular + ASP.NET Core while retaining the earlier version as a migration/parity reference.
- Includes customer ordering and Kitchen/Cashier/Admin flows, role/status controls, server-side pricing protections, JWT validation, Supabase RLS/RPC work, and local API/E2E testing.

Nawa AI — Personal AI Agent Experiment

2026 | Paused

Personal Experiment — AI-Assisted Development / Agent Exploration

- Experimented with a personal AI-agent/model workflow. The attempt did not reach a stable product and is paused because local PC/compute capacity became a practical limitation.

UFUQ — Student Software Services Brand & Platform

2026 – Present

Founder / Independent Product — AI-Assisted Development — Product & Marketing

Instagram: @ufuq_dev

- Founded and independently developing UFUQ as a student-focused software services brand and growing digital platform — broader than a portfolio website — for showcasing projects, presenting services and pricing, and turning inquiries into client conversations.
- Focused on practical support for university software work through project planning, technical guidance, development support, debugging, web solutions, and professional presentation of completed work.
- Handling product direction, website development, service packaging, pricing, content, Instagram presence, marketing experiments, and client communication as a solo founder.

AREAS OF INTEREST

Angular & ASP.NET Core • React / Full-Stack Web Development • Product Building & Entrepreneurship • PWA / Responsive UI • Game Development Exploration

LANGUAGES

Arabic — Native | English — Intermediate