# ANAS FAWAZ

Full-Stack Software Developer

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## PROFESSIONAL SUMMARY

I build the software that schools, hospitals and organizations run on, from the database schema to the screen. Backend and full-stack developer working with C#, ASP.NET Core, SQL Server, PostgreSQL, React, TypeScript and Next.js. Delivered a deployed school management system, built a 100-bed hospital information system with 15 modules and 13 roles, and am part of a team building a multi-level educational platform. Background in nursing and UI/UX design brings real domain knowledge and user-centred thinking. Uses AI as a development partner while understanding and owning every architectural decision.

## TECHNICAL SKILLS

**Backend:** C#, ASP.NET Core, Entity Framework Core, business logic and validation

**Frontend:** React, TypeScript, Next.js, JavaScript, HTML, CSS, responsive interfaces

**APIs & Security:** REST APIs, data contracts, JWT authentication, authorization, role-based access control, audit trails

**Databases:** SQL Server, PostgreSQL, relational schema design, SQL

**Tools & Workflow:** Git, GitHub, deployment, debugging, refactoring, Figma, AI-assisted development

**Currently Developing:** Clean/layered architecture, system design, and production/deployment processes.

## PROFESSIONAL EXPERIENCE

**Full-Stack Software Developer, 961 Developments** *2026*

- Build full-stack systems for schools and healthcare teams, from database schema to user interface, using C#, ASP.NET Core, SQL Server and React.
- Take projects from the first idea through to launch, delivering software that organizations rely on every day.
- Focus on systems that are simple to use, dependable and easy to grow with the business, applying a UI/UX background to make everyday workflows clear and secure.

**UI/UX Designer** *2024 – 2026*

- Completed 10+ end-to-end product design projects across healthcare, e-commerce, fintech, food delivery and marketplace platforms.
- Turned user needs into flows, wireframes and prototypes, and built reusable design systems; this now shapes how I define features and data flows in software.

**Home Nurse** | Private Practice *2022 – 2025*

- Delivered home-based clinical care, gaining first-hand knowledge of care workflows that informs healthcare software design.

**Sales Representative & Cashier** | Retail *2021 – 2022*

- Customer service, sales transactions and daily cash operations.

## PROJECTS

**Hospital Information System** | Private *Available for deployment*

**Stack:** C#, ASP.NET Core, EF Core, SQL Server, React

- Designed and built a full system for a 100-bed hospital: 15 modules and 13 user roles covering patients, admissions, billing lifecycle, pharmacy, laboratory, surgery and more.
- Implemented role-based access and append-only audit trails for sensitive clinical and financial operations.
- Modeled real patient journeys from registration to discharge, drawing on nursing education and clinical experience.

**School Management System** | Private *Deployed*

**Stack:** C#, ASP.NET Core, React, TypeScript, SQL Server

- Arabic right-to-left platform covering students, attendance, memorization tracking, curriculum, subscriptions and reporting.

- Built every layer: React frontend, REST API, business rules, relational schema, authentication and role-based authorization.
- Took the system through deployment; in daily use for the school's operations.

**Tarbawi Platform** | Team project (Scrum) *In development*

**Stack:** Java 21, Spring Boot, PostgreSQL, Next.js

- Multi-level educational organization management with a bilingual interface, effective-dated data, member registry and approval workflows.

**TitanShield Security Platform** | Private *In development*

**Stack:** C#, ASP.NET Core, PostgreSQL, React, TypeScript, Docker

- Multi-tenant platform for security companies, built as a modular monolith: two-factor sign-in, roles with a scope and dates, row-level security per tenant, an audit trail and a website security scanner with scored checks. Guard scheduling is in progress.

## EDUCATION

**Bachelor of Science in Nursing** *June 2025*

Makassed University of Beirut — GPA 3.63/4.0, Distinction

**Software Engineering — mentored by several software engineers** *Ongoing*

Backend development with C#, database design, REST APIs, authentication, architecture, testing and deployment, through structured study and hands-on projects.

## LEADERSHIP & VOLUNTEER EXPERIENCE

**General Secretary & Operations Manager** | Public Association *3 Years*

- Oversaw administration and operations, coordinating a team of volunteers and students; managed data entry and operational reports.

**Teaching Volunteer** | Public Association *4 Years*

- Taught and mentored students, building communication and leadership skills.

## LANGUAGES

Arabic — Native | English — Fluent | Turkish — Basic | German — A1