

YASMINE SAAD AHMED

FRONTEND ANGULAR DEVELOPER • BIOTECHNOLOGY BACKGROUND

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PROFESSIONAL SUMMARY

Frontend Angular Developer building production-grade SPAs with Angular, Signals, and RxJS since 2021, now expanding into full-stack development with ASP.NET Core 8 — FieldLink and the Smart Health KPI Dashboard are both live, working full-stack applications with Clean Architecture backends, not just frontend demos. Combines strong frontend engineering with a background in Biotechnology and Healthcare — a genuine differentiator for HealthTech product development. Proven ability to deliver modular, maintainable, and performant applications following SOLID and clean-code principles.

TECHNICAL SKILLS

Core	Angular 21, Signals, Standalone Components, TypeScript, RxJS, HTML5, CSS3, Angular Material, SCSS
Full-Stack	ASP.NET Core 8, C#, Entity Framework Core, JWT Authentication, MediatR (CQRS), SignalR, FluentValidation, Swagger/OpenAPI
Architecture	Clean Architecture, CQRS, Facade Pattern, SOLID Principles, Modular Design, OnPush Strategy, RBAC
Design & Tools	Figma, Webflow (incl. design-to-Webflow conversion), Git & GitHub, GitHub Pages, VS Code, Postman, Leaflet Maps, Chart.js
AI & Data	AI Data Annotation, Prompt Engineering, Medical AI Training
Languages	Arabic (Native), English (B1 — actively improving)

PROFESSIONAL EXPERIENCE

Frontend Angular Developer | Freelance

2021 – Present | Remote

- Designed and delivered Angular-based SPAs for clients including dashboards, trackers, and e-learning platforms.
- Built two full-stack applications end-to-end (Angular 21 + ASP.NET Core 8): a real-time service tracker (FieldLink) and a healthcare KPI dashboard.
- Integrated RESTful APIs, implemented JWT authentication flows, and built reusable component libraries.
- Applied SOLID principles, Clean Architecture, and CQRS to ensure scalable, maintainable codebases.

AI Data Annotator & Prompt Engineer | Freelance / Remote

2022 – Present

- Performed AI data annotation and medical AI training data preparation for international clients.
- Engineered structured prompts to improve model accuracy and output quality.
- Leveraged HealthTech domain knowledge (Biotechnology BSc) to annotate clinical and medical datasets.

Transcriber & Search Evaluator | Crowdgen & Lionbridge

2018 – Present | Remote

- Delivered high-accuracy transcription and search quality evaluation across English and Arabic content.
- Maintained consistent quality standards in a remote, deadline-driven environment for 8+ years.

FEATURED FULL-STACK PROJECTS

FieldLink — Smart Service Tracker *Full-Stack*

A customer drops a pin on a map, requests a service, and watches the assigned provider's status update live on a second screen — pushed instantly over SignalR, no polling.

Stack: Angular 21 (Signals, Standalone Components), ASP.NET Core 8 (Clean Architecture, CQRS/MediatR), SignalR, EF Core, Leaflet Maps

- Built a full-stack real-time service tracker with a Facade-pattern frontend service and a CQRS backend across 4 Clean Architecture layers (Domain, Application, Infrastructure, API).

- Implemented live status updates via SignalR (no polling) and map-based request creation with Leaflet.
- Each use case is an isolated, independently testable MediatR command or query handler.

GitHub: github.com/yasmine-saad/FieldLink-Smart-Services-Tracker | Live Demo: yasmine-saad.github.io/FieldLink-Smart-Services-Tracker/

Smart Health KPI Dashboard *Full-Stack*

A healthcare KPI dashboard for tracking patient statistics, appointments, and revenue analytics, secured with role-based access.

Stack: Angular 21, ASP.NET Core 8, Entity Framework Core, JWT Authentication, RBAC, Chart.js

- Implemented JWT-secured REST APIs with role-based authorization across 3 roles: Admin, Manager, and Viewer.
- Structured the backend with service-layer separation and the Angular frontend with modular Core/Features/Shared architecture.

GitHub: github.com/yasmine-saad/Enterprise-kpi-dashboard | Live Demo: yasmine-saad.github.io/-Enterprise-kpi-dashboard-demo/

Learnova — E-Learning Platform *Team Project*

Graduation project for the Digital Egypt Pioneers Initiative (DEPI) — a full e-learning platform with course browsing, enrollment, and progress tracking.

Stack: Angular, TypeScript, Bootstrap, REST APIs

- Built with a team of 4 developers; my role covered the routing architecture and API integration layer.

GitHub: github.com/ayaabbas286/Learnova

LEARNING & SELF-STUDY PROJECTS

Built to study a pattern or practice a skill — listed for transparency, not claimed as finished production or client work.

SymptomAI — AI Symptom Checker *Self-Study*

A self-directed learning project exploring full-stack AI integration for a HealthTech scenario — the user enters symptoms, the backend calls an AI provider through a swappable abstraction, and returns triage guidance. Built to study the Facade and provider-abstraction patterns.

Stack: Angular 21, ASP.NET Core 8, Facade Pattern, AI Integration

GitHub: github.com/yasmine-saad/smart-symptom-checker | Live Demo: yasmine-saad.github.io/smart-symptom-checker/

Dr. Hana Medical Center — Clinic Website *Practice Project*

A Webflow practice build to train hands-on no-code skills — reusable components, smooth scroll interactions, on-page SEO, and integrated contact and appointment-booking forms for a medical-clinic scenario.

Stack: Webflow, Responsive Design, SEO

Live Site: dr-hana-medical-center.webflow.io/

FREELANCE & CLIENT WORK

ClipForge Studio — About Section *Client Work*

A responsive "About Us" section built for a creative agency client, sourced through the Freelance Yard platform — hand-coded with plain HTML, CSS, and JavaScript, no framework.

GitHub: github.com/yasmine-saad/clipforge-studio-about-section | Live Demo: yasmine-saad.github.io/clipforge-studio-about-section/

Noon Program — Educational Landing Page *Client Work*

A marketing landing page for an Arabic-language learning program for kids, built for client Aly Sobehy on WordPress and Elementor.

Live Site: aly-sobehy.com/noon-program/

EDUCATION & CERTIFICATIONS

Bachelor of Science — Biotechnology & Genetics

Faculty of Science, Port Said University | 2013 | Grade: B

Key Certifications:

- Digital Egypt Pioneers Initiative (DEPI) — Frontend Development Path
- ALX AI Career Essentials (AICE)
- ALX AI Starter Kit
- McKinsey Forward Program — Problem Solving & Communication
- ITIDA + eyouth Gigs — Freelance Training Program
- Professional Diploma in Healthcare Quality Management