

Nada Azzam

Senior Frontend Developer

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PROFESSIONAL SUMMARY

Senior Frontend Developer with **6+ years of experience** designing and building responsive, high-performance user interface (UI) applications using **Angular** (v13–v20), **React**, **TypeScript**, **JavaScript**, **HTML5**, and **CSS**. Proven expertise delivering and modernizing enterprise-grade platforms across energy, insurance, fintech, e-commerce, and e-learning domains. Deep experience with **Signals**, **Server-Side Rendering (SSR)**, **NgRx**, **REST API / JSON** integration, and **Micro-Frontend** architectures. Led teams of up to 3 developers, running feature kick-off sessions with stakeholders and championing accessibility (**WCAG**), performance optimization, and code quality in **Agile** environments with **CI/CD** pipelines.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript (ES6+), HTML5, CSS3, SASS/SCSS, XML, JSON

Frameworks & Libraries: Angular (v13–v20), React.js, RxJS, NgRx, Signals, RxResource, Angular Universal (SSR), Vue.js (2/3), Next.js, jQuery, AJAX

Architecture & Integration: Micro-Frontend, Progressive Web Apps (PWA), Server-Side Rendering (SSR), Component-Driven Design, REST APIs, XML/JSON data exchange, Internationalization (i18n/l10n)

UI, Styling & Accessibility: Angular Material, Bootstrap, Flexbox, CSS Grid, Responsive Web Design, Accessibility (a11y, WCAG 2.1), RTL Layouts

Performance: Performance Optimization, Core Web Vitals, Lazy Loading, Code Splitting

DevOps & Tools: Git, Git Flow, GitLab, CI/CD Pipelines (GitLab CI, Jenkins), Docker, Apache Web Server, Ubuntu

Testing: Unit Testing (Jasmine/Karma), Integration Testing

Project Management & Collaboration: Jira, Confluence, Trello, Excel, Zoho, Clockify, Zeplin, Agile/Scrum, Story Mapping

PROFESSIONAL EXPERIENCE

Senior Frontend Developer

AlmavivA S.p.A.

Jun 2025 – Present

Full-time

- Acted as the main technical focal point for the AlmavivA Corporate Website, running feature kick-off sessions with stakeholders to analyse user requirements and derive technical design and performance requirements.
- Designed and established the complete frontend architecture using Angular 20, incorporating **Signals**, **RxResource**, Server-Side Rendering (**SSR**), Progressive Web App (**PWA**), and SASS with BEM methodology.
- Led a team of **3 Frontend Developers**, distributing tasks and conducting code reviews, ensuring **WCAG 2.1 accessibility compliance** and high performance standards across the platform.

- Implemented a Signal-based reactive data-fetching approach that reduced redundant HTTP requests and improved perceived page-load performance.

Founder & Full-Stack Developer

[Diaaj](#) – [diaaj-eg.com](#)

2025 – Present

Independent Project

- Designed, built, and launched **Diaaj**, a production e-commerce platform for modest fashion, owning the entire product end-to-end: frontend, backend REST API, database, deployment, and domain/hosting setup.
- Developed the storefront with Angular and **SSR** for SEO, implementing full catalog, cart, checkout, wishlist, and customer account flows with **Google OAuth sign-in** and **JSON**-based REST API integration.
- Implemented bilingual **i18n (Arabic/English)** with URL-based locale routing and full **RTL** support.
- Drove organic acquisition through technical SEO (Open Graph/meta tags, indexing strategy) and integrated marketing analytics (**Facebook Pixel**) and conversion tracking.
- Optimized performance with responsive **WebP** image delivery, lazy loading, and Core Web Vitals monitoring.

Senior Frontend Web Developer

[DXC Technology](#)

Jun 2023 – Jun 2025

Full-time · Remote

- Led frontend development on the **London Market Account (IPOS)** project – a complex enterprise insurance platform – within a distributed Angular team.
- Implemented reactive state management using **NgRx** and maintained high unit-test coverage with Jasmine/Karma.
- Drove code quality improvements through Angular best practices, code reviews, and Agile ceremonies.

Frontend Web Developer

[SmartWave](#)

Dec 2020 – Jul 2022

Full-time

- Transformed Zeplin UI/UX designs into production-ready code across **8+ AI-powered web products** using Angular and Vue.js.
- Collaborated with Java/Spring Boot backend developers, UX designers, and QA engineers in an Agile environment, integrating **REST APIs** across all products.
- Owned deployment workflows: configured Apache on Ubuntu, Dockerized applications, and managed VM instances for enterprise clients including **IBM**, **ASSET Technology**, and **Aman**.
- Delivered key products: Sotoor (OCR), Kateb (ASR), Tashkeel (Arabic diacritization), Natiq (TTS), Live Dictation, Chatbot, ID Reader, and Dashboard – several with Arabic/English **i18n** and RTL support.

Senior Frontend Web Developer

[KnowledgeNet](#)

Dec 2020 – May 2021

Part-time

- Developed the Alfa Lab dashboard for managing doctor profiles and scheduling, integrating with .NET and C# REST backends.

Frontend Web Developer

[Eplango](#)

Aug 2020 – Dec 2020

Full-time

- Developed and shipped an E-Learning platform, an E-commerce website, and multiple landing pages

using React.js, Material UI, and Bootstrap.

Frontend Web Developer

Kion

Apr 2020 – Sep 2021

Full-time, then Part-time

- Created, maintained, and enforced frontend code standards across Vue.js and Angular projects.
- Developed **7sety**, a leading Egyptian e-learning platform, using Vue.js, Vuetify, Vuex, and SCSS.
- Mentored junior frontend developers on best practices and code review culture.

Junior Frontend Web Developer

I-Vestment

Oct 2019 – Apr 2020

Full-time

- Built CRM dashboard features for Zedny (Arabic e-learning platform), including instructor management, course listings, and user profiles.

KEY PROJECTS

- **Diaaj (diaaj-eg.com)** – Full-stack e-commerce platform · Angular, SSR, REST API/JSON, i18n (AR/EN), SEO, OAuth · Founder
- **BEM Admin Panel** – Solar energy monitoring platform · Angular 19, SSR · AlmavivA
- **AlmavivA Website** – Corporate website · Angular 20, Signals, RxResource, PWA · AlmavivA
- **London Market (IPOS)** – Enterprise insurance platform · Angular, NgRx, Unit Testing · DXC Technology
- **ID Reader** – OCR identity document service · Angular Universal, PWA, Docker, CI/CD, i18n (AR/EN)
- **Live Dictation** – Voice-to-document software · Angular 12+, Python integration, Apache/Ubuntu
- **Sotoor** – AI-powered OCR web app · Angular, Bootstrap, Agile · SmartWave
- **7sety** – Leading Egyptian e-learning platform · Vue.js, Vuetify, Vuex

EDUCATION

BSc. Computer Science

New Cairo Academy

2015 – 2019

COURSES & CERTIFICATIONS

- Angular – The Complete Guide (Maximilian Schwarzmüller) – Udemy Sep 2020
- Full Stack Web Development – Route Academy May 2019

LANGUAGES

Arabic: Native | **English:** Fluent