MARIEM BADIS

Senior Frontend Developer | Angular & React

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Senior Frontend Developer with 6+ years building scalable Angular (v14–20) and React applications. Specialized in NgRx, Redux, RxJS, micro-frontend architectures, and frontend performance optimization. Experienced in delivering high-traffic platforms with clean code, accessibility, and automated testing. Based in Munich with a valid Chancenkarte work permit.

WORK EXPERIENCE

Gazela Technology — Tunis, Tunisia
Gazela Technology | Freelance Frontend Team Lead (React) — 02/2025 - Current

- Led development of a modular React framework for a high-traffic dating application using TypeScript and SOLID principles, boosting maintainability and raising SonarQube quality scores by 40%.
- Engineered a high-performance React architecture, increasing maintainability, reducing technical debt, and improving code quality.
- Accelerated web application performance, enhancing Core Web Vitals by 35% and significantly improving user experience.
- Implemented secure REST APIs with JWT, reducing latency by 40% and strengthening platform security.
- Streamlined CI/CD pipelines with Docker and GitLab, enabling faster releases and near-zero downtime deployments.
- Mentored a 4-developer frontend team, defining architecture standards and best practices, improving delivery efficiency by 25%.

Technologies: React, TypeScript, Redux, REST APIs, JWT, Node.js, PostgreSQL, Docker, GitLab, CI/CD, Agile/Scrum

M&C Aero — Tunis, Tunisia
Senior Frontend Developer — 11/2023 - 01/2025

- Orchestrated the frontend development of a payment reconciliation platform serving 200+ enterprise clients using Angular and React, cutting initial load time by 30% and increasing platform adoption.
- Architected scalable state management with NgRx and Redux, accelerating feature delivery by 20% while reducing long-term maintenance complexity.
- Enhanced performance and responsiveness through code splitting, lazy loading, and advanced change detection techniques, improving user satisfaction scores.
- Implemented full unit and E2E testing with Jasmine, Karma, and React Testing Library, decreasing regression bugs by 25% and strengthening release reliability.
- Guided frontend developers through code reviews and technical discussions, fostering a culture of clean, maintainable code.
- Revamped containerized CI/CD pipelines using Docker and Jenkins, reducing deployment failures and minimizing downtime.

Technologies: Angular 15–20, React, TypeScript, NgRx, Redux, RxJS, SCSS, Bootstrap, PrimeNG, Node.js, NestJS, PostgreSQL, MongoDB, Docker, Jenkins, GitLab, CI/CD

Rhis software — Tunis, Tunisia
Frontend Angular Developer, UX/UI Designer — 07/2019 - 10/2023

- Led development of scalable enterprise HR platforms serving 1,400+ organizations, improving system performance, reliability, and adoption.
- Built reusable UI components and shared libraries, reducing delivery time by 20% and ensuring consistent design standards.
- Fine-tuned application performance through advanced RxJS techniques, refined state management, and targeted refactoring, enhancing responsiveness and stability.
- Drove Agile/Scrum team practices, mentoring developers, leading code reviews, and improving CI/CD workflows to elevate team efficiency and product quality.
- Translated complex UX designs into responsive, accessible interfaces, ensuring WCAG compliance and improving usability across devices.

Technologies: Angular 14, TypeScript, NgRx, RxJS, SCSS, PrimeNG, Bootstrap, Git, Jenkins, Figma, Micro-Frontends, Agile/Scrum

3d for deco — Tunis, Tunisia
Web developer — 05/2018 - 07/2019

- Built internal web tools using a component-based architecture, streamlining marketing workflows and saving ~6 hours per employee per week
- Translated UI/UX designs into responsive, cross-browser interfaces, increasing conversion rates by 10% through A/B testing

Technologies: JavaScript, HTML5, SCSS, Bootstrap, Git, Figma

Business Invent — Tunis, Tunisia
Web developer & UI designer — 11/2015 - 04/2018

- Delivered a secure, responsive public information portal compliant with accessibility standards, now used by 20,000+ users
- Collaborated within Agile teams on frontend development, bug fixes, and feature delivery across multiple releases

MSS / Fidbell / Smartechnology — Tunis, Tunisia
Earlier Experience Frontend & Web Development — 06/2013 - 10/2015

- Developed and maintained responsive web interfaces, integrating accessibility (WCAG) standards across 10+ applications, improving Lighthouse scores by 10 points, in close collaboration with designers and developers

CORE SKILLS

Frontend Development: Angular 14–20, React, TypeScript, JavaScript (ES6+), HTML5, SCSS, Responsive & Cross-Browser Development

Architecture & State Management: NgRx, Redux, RxJS, Modular Architecture, Micro-Frontends, Component-Based Design, NX Monorepo, SOLID Principles

Performance & Quality: Lazy Loading, Code Splitting, Change Detection Optimization, Core Web Vitals, Refactoring, Unit & E2E Testing (Jasmine, Karma, Jest, React Testing Library)

APIs & Security: REST & GraphQL APIs, JWT Authentication, OAuth2, Keycloak, Backend Integration (NestJS, Node.js, Java/Spring Boot)

UI & Design Systems: Angular Material, PrimeNG, Bootstrap, Material-UI, Accessibility (WCAG / a11y), BEM

DevOps & Tooling: Git, Docker, Jenkins, GitLab, CI/CD, ESLint, SonarQube, Webpack, Vite

Ways of Working: Agile / Scrum, Jira, Confluence, Figma, Code Reviews, Mentoring

EDUCATION AND TRAINING

Professional Master's in Software Engineering | Higher Institute of IT & Mathematics of Monastir, Tunisia | 2012

Bachelor's in Computer Science | University of Sciences of Monastir, Tunisia | 2009

LANGUAGE SKILLS

German	B1	English	B2	French	B2	Arabic	Native