

Mohamed Aziz Krifa

krifaaziz10@gmail.com | (+216) 93354707 | Sousse, Tunisia | LinkedIn | GitHub | Portfolio

SUMMARY

Software Engineering student (graduating July 2028) specializing in React, Next.js, TypeScript, and Node.js. Shipped 5+ web apps across academic, personal, and internship projects. Web Committee Lead at GDG ISSAT Sousse, passionate about building scalable, user-focused products.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, Java, C/C++
Frontend: React, Next.js, React Native, Expo, Tailwind CSS, Zustand, Bootstrap
Backend: Node.js, Express.js, REST APIs, WebSocket
Databases: MySQL, MongoDB, Prisma ORM, Supabase, PostgreSQL
Auth & Security: OAuth 2.0, JWT, NextAuth.js, Keycloak, OTP
DevOps & Tools: Git, Docker, GitHub Actions, Copilot, Linux, Postman, Figma

PROJECTS

Shields Up – Hackathon Management Platform | *Next.js, TypeScript, Node.js, MySQL, Docker* 2026

- Developed most of the frontend and contributed to backend development for a hackathon platform used during GDG ISSAT Sousse's cybersecurity event.
- Implemented participant registration, team formation, challenge exploration, and project submission features, helping manage 120+ participant registrations efficiently.

KIA Rendez-Vous – Vehicle Service Appointment App | *React Native (Expo), Express.js, Prisma ORM, Keycloak* 2026

- Built a full-stack mobile application allowing KIA vehicle owners to register cars (manually or via OCR carte-grise scan) and book service appointments at authorised KIA agencies.
- Implemented Keycloak-based authentication (OTP, OpenID Connect, JWKS token validation) and engineered the REST API backend with Express.js, Prisma ORM, PostgreSQL, Twilio, and Docker Compose.

PetSoft – Pet Daycare Management App | *Next.js, TypeScript, Prisma, PostgreSQL, Stripe, NextAuth.js* 2025

- Built a full-stack SaaS pet daycare management app with authentication, pet profile CRUD, and a Stripe-powered payment system granting lifetime access.
- Implemented server actions, protected routes with NextAuth.js v5, and webhook handling for real-time payment confirmation.

InkWell – Markdown-based blogging platform | *React, TypeScript, Tailwind CSS, Markdown* 2025

- Built a blogging platform that converts Markdown files into styled and responsive articles using React and TypeScript.
- Integrated Markdown rendering, syntax highlighting, and responsive navigation to improve readability and user experience.

PROFESSIONAL EXPERIENCE

TEAMDEV

Front-End Developer Intern

Sousse, Tunisia

Aug 2025

- Developed a dynamic survey platform using React, TypeScript, and Tailwind CSS with responsive UI, real-time form validation, and multiple question types with step-by-step navigation via React Hook Form.
- Translated high-fidelity Figma designs into fully functional responsive interfaces with strong attention to UI consistency and user experience.

EDUCATION

Higher Institute of Applied Science and Technology of Sousse

Engineering Degree in Software Engineering

Integrated Preparatory Program (2-year pre-engineering curriculum)

Sousse, Tunisia

Sep 2025 – Present (*Expected 2028*)

Sep 2023 – May 2025

ORGANIZATIONS

Google Developer Groups on Campus

Marketing Committee Member

Nov 2024 – Present

- Produced 10+ visual assets (reels, stories, posts) across 3+ GDG ISSAT Sousse tech events on Instagram and LinkedIn, reaching 500+ students and driving steady community growth.
- Contributed to the delivery of 2+ production projects and conducted technical workshops for 20+ community members on web development topics.

LANGUAGES

English

French

Arabic

CERTIFICATIONS

- GitHub Foundations — DataCamp, Jan 2025
- The Complete JavaScript Course 2025: From Zero to Expert! — Udemy, Mar 2025
- CCNA 2: Switching, Routing, and Wireless Essentials (SRWE) — Cisco Networking Academy, May 2026
- UX/UI Design with Figma — Orange Digital Center Tunisia, Apr 2026