

Benarfa Hamza

Full-Stack Developer | DevOps Specialist | AI Solutions

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PROFESSIONAL SUMMARY

Results-driven Full-Stack Engineer with 3+ years of experience architecting scalable SaaS platforms. Specialized in the Next.js/React ecosystem backed by robust DevOps pipelines (Terraform, Azure, Docker). Proven track record of improving system performance by 40% and deploying AI-driven features (RAG). Immediately available for roles requiring rapid delivery of cloud-native applications.

TECHNICAL SKILLS

Frontend	Backend	Cloud & DevOps	Data & AI
Next.js, React, TypeScript, ShadCN, KonvaJS, Zustand, Tailwind CSS	NestJS, Node.js, Expressjs, Prisma ORM, REST APIs, PostgreSQL, Bun	Azure, GitHub Actions (CI/CD), AWS, Nginx, Docker, Terraform (IaC)	RAG Architecture, Vector Embeddings, Automation, LangChain

PROFESSIONAL EXPERIENCE

Digital African Design Studio (D-TALK Startup) Remote
Full-Stack Developer Nov 2024 – Present

- Engineering & Performance:** Built a creator platform using Next.js and a real-time KonvaJS configurator; optimized state management (Zustand) to achieve 98+ Lighthouse scores and reduced redundant API calls by 40%.
- DevOps Implementation:** Stabilized production on Azure using Terraform; implemented secure CI/CD pipelines via GitHub Actions with multistage Docker builds.
- Scaling:** Migrated data layer to PostgreSQL with connection pooling (PgBouncer) to handle increased traffic loads.

Tactix Solutions Remote
Full-Stack Developer (Contract) Jun 2025 – Jul 2025

- Rapid Delivery:** Delivered a production-ready e-commerce platform (React/NestJS) in under 8 weeks, reducing time-to-market by 30% via modular architecture.
- Optimization:** Achieved sub-1.2s page loads and WCAG 2.1 AA compliance using ShadCN and Tailwind, driving an 18% increase in sales conversions.

NGB Professional
Full-Stack Development Trainer Aug 2024 – Oct 2024

- Mentored cohorts in the full SDLC (Node.js/React), enforcing Clean Architecture and Git Flow best practices.
- Guided students from ideation to Dockerized deployment, resulting in industry-standard portfolio projects.

Freelance & Self-Employed
Full-Stack Developer Jun 2022 – Present

- Project: Menu-qr.tn:** Developed and deployed a digital menu platform for the Tunisian restaurant sector, streamlining order management.
- Delivered MVP-to-production solutions for diverse clients using the T3 Stack (Next.js, TypeScript, Tailwind) and Prisma/PostgreSQL.

Projects

Legal RAG Assistant (AI & Automation) 2026

- Designing a Retrieval-Augmented Generation (RAG) system to automate legal case research for the Tunisian sector.
- Architecting infrastructure using Terraform for reproducible deployments and Azure for vector storage and compute scaling.

Education

Languages

English (Fluent)

Arabic (Native)

French (Proficient)