Zakaria Sassi

Software Engineer

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PROFESSIONAL SUMMARY

Software engineer with 5+ years of experience building web and mobile applications, backend systems and APIs. Works across the full stack with Node.js, React, Next.js and TypeScript, and with PostgreSQL, MySQL and MongoDB. Delivered 30+ projects for clients in Libya and abroad, from design to production deployment on Linux and cloud platforms.

SKILLS

Languages: JavaScript, TypeScript, Python, SQL, HTML, CSS
Frontend: React, Next.js, Tailwind CSS, Responsive Design, UI/UX
Mobile: Flutter, Android
Backend: Node.js, Express, REST APIs, Authentication, Payment Integration
Databases: PostgreSQL, MySQL, MongoDB, Redis, SQL Server
DevOps & Tools: Docker, Linux, Git, GitHub, AWS, Cloudflare, CI/CD

WORK EXPERIENCE

Full Stack Developer May 2023 – Dec 2023
MB Group, Malta (Remote)

- Built HoneyCard, a full-stack virtual discount card platform using Node.js, React and PostgreSQL.
- Implemented card generation, category-based browsing, real-time updates and secure account management.

Full Stack Web Developer Oct 2021 – Feb 2022
Sharara Oil Services, Libya

- Independently developed an operations management system using Express.js, React and MySQL.
- Optimized SQL queries and built an API-driven architecture enabling data-driven reporting.

Software Engineer Jan 2019 – Aug 2020
Proton Technology, Libya

- Built and maintained a Learning Management System (LMS) serving 1,000+ monthly active users with Node.js, React and PostgreSQL.
- Modernized the system architecture and UI, improved backend performance and migrated the platform to AWS.

Freelance Software Engineer 2019 – Present
Self-employed, Libya / Remote

- Designed and developed 30+ web apps, online stores and mobile apps for businesses in Libya and abroad.
- Built e-commerce features including product management, wallets, coupons, reviews and local payment integration.

SELECTED PROJECTS

Alkady Perfumes Store alkadyperfumes.com
E-commerce platform with product management, user wallets, coupons, reviews and secure payments (Node.js, React).

Alata Store alata.ly
Full storefront UI with dynamic catalog, reviews and fully responsive layout (React, Tailwind CSS).

LiboCare libocare.com
Full-featured online store with wallets, coupons and payment integration (Node.js, React).

EDUCATION

Bachelor of Computer Science 2021

University of Tripoli, Tripoli, Libya

LANGUAGES

- Arabic — Native
- English — Professional working proficiency