OSAMA SHARAF

Full-Stack Engineer | Software Engineer

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PROFESSIONAL SUMMARY

Full-Stack Engineer experienced in building and delivering production web and mobile applications, covering backend architecture, APIs, frontend development, and UI/UX. Experienced across the full software lifecycle, from planning and development to deployment, performance optimization, and ongoing improvements. Proficient in React, Next.js, Vue, TypeScript, Node.js, Supabase, and Firebase, with additional experience in AI-assisted development, prompt engineering, SEO, and Core Web Vitals.

CORE COMPETENCIES

Full-Stack Web Development, Frontend Engineering, Backend & API Development, UI/UX Design, E-Commerce Development, Responsive Web Design, Database Design & Integration, Web Performance & Core Web Vitals, SEO Optimization, Cross-Platform Mobile Development, Clean Architecture, AI-Assisted Development & Prompt Engineering

EXPERIENCE

Full-Stack Engineer — Digital Codes For Trading

On-site — Riyadh, Saudi Arabia
June 2026 – Present

- Built and maintain the Milestone digital platform, covering the frontend, backend, database, authentication, and Admin Dashboard.
- Developed a 5-page company profile with custom animations and interactive UI, achieving **95+ Performance** scores in Google PageSpeed Insights.
- Built the Milestone Brand Store with **250+ products**, detailed product information, **4 product categories**, and a complete online ordering system.
- Developed customer authentication and account management, including registration, sign-in, order access, and account verification.
- Built a centralized Admin Dashboard for managing **products, categories, website content, users, and orders**, with order tracking, status updates, and sales statistics.
- Optimized both platforms for **SEO, GEO, and AEO**, achieving **100/100 SEO scores** and maintaining **95+ Performance** scores in Google PageSpeed Insights.
- Manage deployment, hosting, domain configuration, performance monitoring, maintenance, and ongoing production support.

Full-Stack Engineer — Web & Software Development

Remote / Project-Based
2024 – 2026

- Built and delivered **10+ production web and software projects**, covering technical planning, architecture, development, testing, and deployment.
- Developed restaurant ordering platforms and Admin Dashboards with structured backend systems, database integration, authentication, and order management.
- Built high-performance frontend applications using **React, Next.js, and TypeScript**, achieving **90+ Lighthouse Performance scores**.
- Improved page load times by **30%** through asset optimization, caching strategies, code splitting, and frontend performance improvements.
- Worked with **Node.js, REST APIs, SQL, and cloud-based databases** across different software projects.
- Used **AI-assisted development and prompt engineering** to reduce feature delivery time by **25%**, while maintaining code quality and readability.
- Translated business requirements into technical solutions and delivered production-ready applications from initial planning through deployment and ongoing improvements.

KEY PROJECTS

Digital Codes For Trading — Company Website | 2026 Live : digital-codes.co

• **Role: Full-Stack Engineer.** Designed and developed the company's official website with a custom responsive interface, interactive animations, and structured page experience.
• Built the frontend with responsive component architecture, performance optimization, SEO, and maintainable page structure.

Milestone — E-Commerce Platform | **2026** Live : milestone.website

• **Role: Full-Stack Engineer.** Developed a complete e-commerce platform for the Milestone kitchen appliances brand, featuring **250+ products**, product categories, detailed product information, and online ordering.
• Built customer authentication, account management, order handling, and a centralized Admin Dashboard for managing products, content, users, and orders.
• Optimized the platform for performance and technical SEO, achieving **95+ Performance** and **100/100 SEO** scores in Google PageSpeed Insights.

Personal Portfolio | **2024–2026** Live : osamasharaf.dev

• **Role: Full-Stack Engineer.** Designed and developed a personal portfolio website focused on modern UI/UX, interactive animations, responsive layouts, and a polished visual presentation.
• Implemented performance and SEO optimizations to maintain a fast and accessible browsing experience.

Restaurant Ordering Platform | **2024–2026**

• **Role: Full-Stack Engineer.** Developed a complete restaurant ordering system with customer-facing interfaces, online ordering, authentication, and an Admin Dashboard for managing products and orders.
• Structured the application for responsive performance and maintainable frontend and backend development.

Interactive Restaurant Landing Pages | **2024–2026**

• **Role: Full-Stack Engineer.** Built modern restaurant landing pages with scroll-based interactions, custom animations, responsive layouts, and SEO-focused page structures.
• Optimized frontend assets and loading behavior to improve Core Web Vitals and overall page performance.

EDUCATION

Bachelor of Information Technology (Software Engineering) | University of Kalamoon | 2025

TECHNICAL SKILLS

Frontend: React, Next.js, Vue, JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS, Framer Motion, GSAP, Three.js, React Three Fiber, Responsive Design

Backend & Database: Node.js, Supabase, Firebase, RESTful APIs, Authentication, Database Design, SQL, CRUD Operations

Performance & SEO: Core Web Vitals (LCP, FCP, CLS), Lighthouse Optimization, Technical SEO, Accessibility

Mobile: Flutter, Dart, BLOC, Clean Architecture, Cross-Platform Development

UI/UX & Product Design: UI/UX Design, Wireframing, Prototyping, Design Systems, Visual Identity, Figma

AI-Assisted Development: AI Prompt Engineering, AI-Assisted Software Development, GitHub Copilot, ChatGPT, Google Gemini, Claude, Cursor AI, Windsurf, AI-Powered Debugging, Rapid Prototyping, Workflow Automation

Tools & Platforms: Git, GitHub, VS Code, Vercel, Netlify, npm, Postman, Agile/Scrum

CERTIFICATIONS

Business Analysis & Process Management | Coursera | Jan 2026
Build a Free Website with WordPress | Coursera | Jan 2026
AI for Business Analysis | Mindluster | Nov 2025
Big Data for Business Intelligence Techniques | Mindluster | Nov 2025
Cyber Security Fundamentals | Mindluster | 2025
People Management | Mindluster | 2025

LANGUAGES

Arabic (Native) | English (Professional Working)