

Full-stack developer and IT engineer specialising in cybersecurity. I build and ship production web platforms — storefronts, booking systems, corporate and security products — for clients in Egypt, Saudi Arabia, the UAE and Kuwait, with application security applied from the first commit rather than bolted on. Bilingual Arabic/English engineering, including Arabic-first RTL interfaces that most teams cannot deliver.

contact@omarbadran.dev

+20 102 842 6973

linkedin.com/in/omar-badran

github.com/omarbadran-dev

omarbadran.dev

Alexandria, Egypt

OPEN TO	Full-Stack Developer · IT Engineer · Application Security Engineer · AI Integration Engineer
MARKETS	Remote — US / Europe · Gulf — Saudi Arabia, UAE, Kuwait · Egypt — onsite or hybrid
WORK SETUP	Remote, hybrid, or open to relocation

20+ Production projects shipped	4 Countries served	65 Technical articles published	3.18 GPA — IT, Zewail City
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EXPERIENCE

CURRENT - CONCURRENT CONTRACT ENGAGEMENTS

Web Developer Pixo, Dubai — UAE Web development engagement with the Dubai-based team.	Jul 2026 - Now · Contract
Full-Stack Developer & IT Support SkyLens Media Agency, Egypt Rebuilt the agency site with a production content backend and AI-assisted workflows, plus advanced technical SEO — +40% organic search traffic in the first month. Ongoing IT support and digital asset management.	Jun 2026 - Now · Contract
Web Developer & Digital Lead AHM Construction, Kuwait Delivered the company’s bilingual web presence for premium construction projects, and ran targeted Meta campaigns for residential developments — +15% conversion rate on turnkey solutions.	Jun 2026 - Now · Contract
Web Developer & Security Consultant Sanad — Cyber Security Platform, KSA Built and optimized the platform’s website — server response time down 30%. Hardened response headers and minimised the attack surface for a firm selling security to enterprise clients. Managing digital assets and partnerships for integrated security services.	May 2026 - Now · Contract

EARLIER EXPERIENCE

Application Security Specialist Akbar Alam Travel & Tourism Engineered end-to-end security architecture for a high-volume B2B flight booking system — 100% of identified infrastructure vulnerabilities mitigated. Encryption for sensitive financial data and continuous threat analysis.	Earlier
Programming Instructor — Web Development Eraa Soft Academy Led intensive web development bootcamps — 90% student certification rate in programming fundamentals. Mentored students through real projects, JavaScript, Python, C++ and core CS concepts.	Earlier
Web Developer & Marketing Analyst TSC Elevate Your Work Optimized client codebases for user experience — +25% mobile loading speed and improved retention. Built data-driven campaigns on top of web analytics.	Earlier

Maintained a high-traffic education platform at 99.9% uptime through continuous content updates. Grew the social presence through content planning and audience analysis.

SELECTED WORK

Sanad — Corporate

sanadip.com

A Saudi information security firm selling to enterprise and government. The website had to survive a procurement officer scanning it for credibility in under thirty seconds.

Cybersecurity · IT Governance · Arabic UX · Saudi Arabia

Avenue Interior Design — Platform

avenuedesign-eg.com

An interior design company in Borg El Arab sells two very different things: bespoke design services, and a deep catalog of materials and furniture. One website had to serve both without confusing either.

React · Express · Prisma · AI Assistant · 2FA · Arabic UX

Tulip Flowers — Storefront + Admin

tulipflowerseg.com

A luxury florist with three branches was running every order through phone calls and DMs. They did not need a webshop. They needed their real sales process, online.

React · TypeScript · Express · Prisma · RTL Arabic · Monorepo

SkyLens — Studio Site v2

skylens-eg.com

The first SkyLens site looked good and did nothing. Every new shoot meant a phone call to me. Version two had to hand the studio its own website back.

Photography · Vue.js · Animations · Booking · Production Backend

SKILLS

FRONTEND	Vue 3 · React 18 · TypeScript · JavaScript (ES2023) · Vite · HTML5 / CSS3 · Responsive & RTL UI · Accessibility basics · UI/UX design
BACKEND & DATA	Node.js · Express · Prisma ORM · SQL · REST API design · Auth & sessions · Schema validation (Zod) · Monorepo architecture
SECURITY	Application security · Ethical hacking · Penetration testing · Vulnerability assessment · Threat analysis · Risk management · Encryption protocols · OWASP Top 10 · OWASP LLM Top 10 · Secure code review · Two-factor auth (OTP) · IT governance (GDPR / ISO)
AI ENGINEERING	LLM API integration · RAG & retrieval design · Prompt-injection defense · PII redaction · AI service proxies · Local model deployment
IT & DELIVERY	IT support & troubleshooting · Network administration · Unix / Linux · Bash / shell scripting · Cloud computing architecture · Git & GitHub · Static & SPA deployment · CI basics · Core Web Vitals · Technical SEO · Client handover & documentation
PROGRAMMING LANGUAGES	JavaScript / TypeScript · Python · C++ · HTML / CSS · SQL
SPOKEN LANGUAGES	Arabic — native · English — fluent (technical) · French — intermediate
DESIGN & MEDIA	UI/UX design · Adobe Photoshop · Video editing · Brand & content design

EDUCATION

BSc Information Technology

Zewail City University of Science and Technology

2023 - Now

Concentration in Networks, Security and Governance — GPA 3.18. IBM Cybersecurity Badge. Coursework: Ethical Hacking & Defense, IT Governance & Risk (GDPR/ISO), Enterprise System Architecture, Cryptography, AI.

Certifications: IBM Cybersecurity Badge

LEADERSHIP & FOUNDING ROLES

- CEO & Founder — Online Now · Magara Academy · Take Your Way

- Co-Founder — Live In Mars
- Head of Team & Club Lead — The Gate (2026 — now)
- Head of HR — NHR Academy
- Marketing Manager — Unit Enterprise
- Marketing Director — Wikistage, E-JUST University
- Marketing Specialist — Samsung Innovation Campus · Bazouka · Egyptian Carvo · FYA
- Head of Graphic Design — Science Giants · How IT Was Invented
- Speaker — CONNECTAIK, International Global Network
- Organising Committee — TEDx Zewail City

WRITING

I publish technical articles on AI engineering, application security, DevSecOps tooling and Arabic-first web development — 65 pieces covering local model deployment, prompt-injection defense, secure CI/CD, and RTL interface engineering.

`omarbadran.dev/blog`