

Majed Alandajani

Full-Stack Engineer | Python, FastAPI, Next.js, TypeScript and React

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PROFESSIONAL SUMMARY

Full-stack engineer and Solutions Architect. Built and shipped customer-facing web platforms end-to-end: a full Next.js 15 + TypeScript + React 19 platform with modular server actions and a Supabase schema secured by Row-Level Security, on top of a 60,000+ line Python/FastAPI backend now in production. Computer Science graduate, King Abdulaziz University (GPA 4.18/5).

CORE SKILLS

- Python, FastAPI, Pydantic, Asyncio, SQL, PostgreSQL + RLS, Supabase
- Next.js 15, TypeScript, React 19, Tailwind CSS, React Three Fiber, GSAP + ScrollTrigger, JavaScript, HTML/CSS
- WordPress, WooCommerce, Cloudflare, Render, Sentry, GitHub Actions
- C# / Java, Microsoft Graph, Webhook Design

PROFESSIONAL EXPERIENCE

Fractional CTO and Technical Advisor (Part-time)

LAMAS Management Consulting, Saudi Arabia | 2026 - Present

- Designed and deployed the corporate website (lamas.com.sa)
- Manage the domain portfolio and DNS configuration on Cloudflare, including SPF/DKIM/DMARC email authentication

Solutions Architect and AI Automation Engineer

ARA Travel, Jeddah, Saudi Arabia | Jun 2024 - Present

- Built a full-stack customer-facing web platform with Next.js 15 App Router, TypeScript and React 19, organized into modular server actions and API routes, integrating with the ARA Brain backend for real-time itinerary browsing, quote acceptance, and payment flows
- Designed a Supabase database schema with Row-Level Security (RLS) policies enforcing tenant isolation at the database layer
- Integrated Supabase Auth for session management, Microsoft Graph API for email transport, and outbound supplier webhooks
- Delivered a fully bilingual experience (Arabic RTL + English LTR) with proper locale routing, SEO alternates, and structured data for search engine indexing
- Launched 4 web properties: aratravel.sa, /rawaf/ (Umrah and Hajj packages), /shop/ (WooCommerce store), /diving/ (specialty experiences)
- Architected ARA Brain, a multi-agent AI travel platform now in production (60,000+ lines of Python and 21 integrated services)
- Integrated WooCommerce + Travel Tour Booking + Tap Payments + Google Merchant Center auto-sync

Data Analyst (CRM Architect in practice)

Najeeb Alissa Holding, Suzuki Auto, Saudi Arabia | 2024

- Designed a 3-stage CRM transformation for a Suzuki dealership, moving the lead lifecycle from manual email forwarding to an end-to-end automated lead pipeline with classification logic spanning six departments

Event Operations and Systems Lead

Dakar Rally, NEOM Future, World Tourism Day, Noor Riyadh, SVC | 2022 - 2023

- Built Google Sheets-based team management dashboards and survey systems that ran alongside live event coordination

E-commerce and Web Lead

Wethaq International Trade | 2022

- Built and ran the e-commerce stack, managed marketing department operations, designed marketing plans, trained and developed employees, and oversaw logistics operations

Freelance Web and App Designer

Independent | 2021

- HTML/CSS website design and application UI design for client projects

SELECTED PROJECTS

lmas.com.sa, Corporate Web Presence (Live)

Designed, built, and deployed a bilingual corporate website: a fully static, edge-served single-page site built with Next.js 15, TypeScript and React 19, with 3D brand storytelling (React Three Fiber), scroll-driven animations (GSAP + ScrollTrigger), true right-to-left Arabic support, WCAG AA accessibility, and full technical SEO, deployed to Cloudflare Pages

Etimad Tender Monitor (Live)

A serverless system that monitors Saudi Arabia's official tenders portal (tenders.etimad.sa), filters tourism-relevant tenders by category (1701, 1702, 1704), and emails the team weekly with new opportunities. Runs entirely on GitHub Actions with no infrastructure of its own, using headless Playwright automation and JSON state persistence with a stash/rebase Git workflow

EDUCATION

Bachelor of Computer Science, King Abdulaziz University, 2021

GPA 4.18 / 5.0 (Very Good)

- 1st Place, Graduation Project Competition (CarPark Application)
- Certificate of Excellence, Academic Year 2020-2021
- Certificate of Excellence, Academic Year 2021-2022

CERTIFICATIONS AND TRAINING

Google Data Analytics Certificate; SDA Data Analytics; Coursera: Data Visualization (Python); Coursera: Pandas for Data Analysis; Data Science Foundations; Introduction to AI; Digital Forensics Investigation; Develop Technical Skills; Supervisor Essentials; English Language (80 hrs)

VOLUNTEERING

- Volunteer, Ministry of Communications Digital Giving Initiative
- Volunteer, AlBer Society Jeddah