

Majd Abdo

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PROFESSIONAL SUMMARY

Full Stack Software Engineer with **2+ years of professional experience** designing and delivering scalable, real-time mobile and web applications. Proficient in React, Flutter, TypeScript, Node.js, Python, Java Spring Boot, WebSockets, Kafka, PostgreSQL, MySQL, MongoDB, Firebase, Redis, Docker, Linux, and Git. Built production systems across multiplayer gaming, AI-powered platforms, transportation booking, and event-driven architectures, with a strong focus on performance, reliability, and user experience. Brings over one year of experience using AI-assisted development tools, including Claude, Codex CLI, and Antigravity.

WORK EXPERIENCE

Full Stack Engineer — Shah2Range Chess Company

2024–Present

- Built and maintained a real-time chess and social gaming platform across Flutter mobile apps, Java Spring Boot services, databases, and infrastructure.
- Developed REST APIs, schedulers, MySQL/Flyway migrations, Redis caching, push notifications, chat, and live gameplay updates.
- Engineered WebSocket/STOMP and Kafka-based systems for gameplay, tournaments, live boards, invites, presence, pairings, rounds, and standings.
- Created Python automation and simulation tools for load, resilience, tournament validation, and production debugging.

Mobile Application Developer — SFL Association, Jerusalem Municipality

2025

- Developed and delivered a production Flutter application for legal professionals with cross-platform UI, backend integration, and usability-focused workflows.

AI Engineer (Contract) — Outlier

2024–2025

- Evaluated and improved AI model outputs through prompt engineering, response validation, Python code generation/debugging, and technical reasoning tasks.

FREELANCE EXPERIENCE

Freelance Full Stack Developer — Independent | 2024–2026

- **Tandaro Transportation:** Built a React and Node.js booking platform with Firebase authentication, REST APIs, dashboards, user management, and reservation workflows.
- **Easy Travel:** Developed an AI trip-planning platform using React, Node.js, and Gemini API for personalized itineraries, flights, hotels, weather, and recommendations.
- **Ahmad Izhiman's Portfolio:** Designed and deployed a responsive portfolio website showcasing photography and videography work, services, galleries, and client contact flows.
- **Twins Marble:** Built a responsive business website for a marble company featuring services, project galleries, multilingual content, and WhatsApp-based customer inquiries

SELECTED PROJECTS

- **Shoply** — Multi-tenant SaaS website generator built with Next.js, React, Node.js, TypeScript, PostgreSQL, Prisma, and Docker; includes subdomains, admin tools, uploads, orders, and notifications.
- **Saarly** — Mobile-first multilingual offers platform built with Next.js, TypeScript, Supabase, Tailwind, and Zod; supports Arabic/Hebrew RTL, dashboards, comparisons, and moderation.
- **Bina** — Construction-material search and store-matching product built with Expo/React Native, Next.js, and Supabase; supports multilingual UX, local aliases, store search, and WhatsApp contact.

EDUCATION, TRAINING & LANGUAGES

B.Sc. in Software Engineering, Azrieli College of Engineering Jerusalem (2025)

Flutter Development Bootcamp, 4 months (2025)

Languages: Arabic — Fluent | Hebrew — Advanced | English — Advanced