

Abdelrahman Mostafa

FULL-STACK ENGINEER

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PROFILE

Full-Stack Engineer with 3+ years of experience shipping production marketplaces end to end, with React, Next.js, and TypeScript on the client and Node.js, Express, and MongoDB on the server. Primary engineer on EgyStay and a core contributor to Lesoll, building booking and payment flows, REST APIs and data models, map-driven search, real-time chat, technical SEO, and internal admin systems. Experienced in AWS deployments, performance work, and bilingual Arabic/English products with full RTL support.

EXPERIENCE

Lesoll • Cairo, Egypt	Jun 2023 - Sep 2026
Full-Stack Engineer	Sep 2025 - Sep 2026
Front-End Engineer	Jun 2023 - Sep 2025

Platform & API

- Built and extended REST endpoints with request validation for the same features I shipped the interface for.
- Designed the data models behind listings, bookings, and chat, and tuned the queries backing them.
- Delivered authentication, payment, and third-party integrations end to end, from server contract through the UI that consumes it.

Lesoll Marketplace lesoll.com

- Owned technical SEO for a bilingual real-estate marketplace, implementing 18 segmented XML sitemaps, canonical and hreflang rules, structured data, and 410 responses for removed listings.
- Built a 20+ module internal admin CMS covering users and VIP plans, listing moderation, pricing, content, analytics, sales operations, and chat monitoring.
- Shipped a seven-section property-listing flow with draft save/resume, Google Places map selection, monetization options, unsaved-change protection, and client-side image compression.

EgyStay - Short-Term Rental Marketplace egystay.com

- Owned the primary front-end implementation across three role-based experiences, delivering booking quotes, Paymob checkout, reservation management, reviews, and a 17-step host listing flow.
- Built map-driven search with MapLibre, clustering, URL-synchronized state, and 12+ filters, plus Socket.io chat with typing indicators, presence, delivery tracking, read receipts, and booking action cards.
- Delivered Arabic/English localization with full RTL behavior and approximately 2,300 translation keys per locale; improved homepage delivery using React streaming, CSS-first motion, optimized assets, and lazy-loaded widgets.

PROJECTS

Clickfold | Full-Stack Link Management & Analytics clickfold.vercel.app | [GitHub](#) | [API](#)

- Built a Next.js and Express platform for link shortening, campaign grouping, custom Open Graph previews, UTM generation, QR codes, and click analytics across location, browser, device, and referrer data.
- Implemented server-side redirects, Google OAuth, JWT refresh flows, Zod validation, MongoDB, Cloudinary, Resend email delivery, documented REST APIs, and automated API tests.

Sa3teen Gad | Arabic-First Productivity Web App sa3teen-gad.vercel.app | [GitHub](#)

- Built a fully Arabic, right-to-left productivity app combining a Pomodoro focus timer with task management, subtasks, and location-based Islamic prayer times.
- Implemented drag-and-drop task ordering with dnd-kit and fractional indexing, plus Next.js route handlers, MongoDB and Mongoose persistence, JWT and Google OAuth authentication, and Zod-validated forms.

SKILLS

Backend: Node.js, Express.js, MongoDB, Mongoose, PostgreSQL, SQL, REST APIs, WebSockets, Socket.io, JWT authentication, Zod

Frontend: TypeScript, React, Next.js, Tailwind CSS, Redux Toolkit, Zustand, TanStack Query, React Hook Form, i18n and RTL, accessibility, technical SEO, performance

Infrastructure: AWS EC2, Nginx, Vercel, Docker, Git, CI/CD

EDUCATION & LANGUAGES

BSc, Computer Science and Information Systems	Arabic: Native
Faculty of Computer Science and Artificial Intelligence, Helwan University, Cairo, Egypt	English: Proficient
Head of Web Committee, Minders student activity	