

ABDELRAHMAN MOHAMED OSAMA

Full Stack Developer (React & Python)

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[LinkedIn](#) | [Portfolio](#) | [GitHub](#)

PROFESSIONAL SUMMARY

Versatile and results-driven Full Stack Developer with extensive experience architecting high-performance web applications, multi-channel e-commerce dashboards, and enterprise platforms using React.js, TypeScript, Next.js, and Python (Django/Flask). Proven track record delivering production ecosystems across analytics, scraping engines, B2B vendor management, and AI tooling. Adept at state management (TanStack Query, Zustand), RESTful API integration, PostgreSQL, and Odoo ERP customization.

TECHNICAL SKILLS

Frontend: React.js, Next.js, TypeScript, JavaScript (ES6+), Vite, Tailwind CSS, Bootstrap, HTML5, CSS3

State & Data: TanStack Query (React Query), Zustand, React Hook Form, Axios, REST APIs, Context API

Backend & Database: Python, Django, Flask, PostgreSQL, SQLite, JWT Authentication

ERP & Tools: Odoo Development & Customization, Git, GitHub, Linux, Docker, Sentry, i18next (Multi-language/RTL), Postman

Languages: Arabic (Native), English (B2 | Professional Working Proficiency)

PROFESSIONAL EXPERIENCE

Front-End Developer | *Connecto (Remote)* Jan 2026 – Present

- Spearheaded front-end development for **Connecto's enterprise suite**, delivering 4 critical platforms: Operations Analytics Dashboard, AM Dashboard, Admin Control Panel, and the Marketing Landing Page.
- Architected multi-marketplace data analytics (Amazon, Noon, Trendyol, Jumia, Shopify) using React, Vite, and TanStack Query with resilient query caching and sub-second data refresh.
- Built the **AM (Account Manager) Dashboard** integrating automated marketplace scraping (Amazon, Noon, Kanbkam), bulk product sheet workflows, and AI media tools (background remover, barcode generation).
- Engineered responsive, SEO-optimized marketing web applications using Next.js, Tailwind CSS, and Framer Motion with full English & Arabic (RTL) localization.
- Integrated Sentry for end-to-end frontend error monitoring and session tracing, improving application stability and decreasing bug resolution time by 35%.

FullStack Developer | *Nova Solutions (Remote – Freelance)* Nov 2025 – Present

- Developed modular, mobile-responsive web applications and e-commerce platforms using React.js, Vite, and Tailwind CSS.
- Architected backend REST APIs using Python, Django, and PostgreSQL with robust authentication and structured database schemas.
- Implemented secure API integrations, payment processing, product catalogs, and state management for optimized end-to-end performance.

Front-End Developer Intern | *Web Masters (Remote)* Nov 2024 – Apr 2025

- Developed responsive user interfaces using Angular, TypeScript, and modern CSS architectures.
- Integrated backend RESTful endpoints and optimized rendering pipelines for dynamic client-side views.

HR Recruitment Intern | *Sal7lyy, Asyut* Mar 2024 – Apr 2024

- Supported end-to-end technical talent acquisition, applicant screening, and employee onboarding.
- Maintained structured candidate records and ensured full compliance with employment and labor regulations.

KEY PROJECTS

- Connecto Operations & Analytics Dashboard** | *React.js, Vite, TanStack Query, Tailwind CSS, Sentry, i18next*
- Enterprise multi-channel e-commerce dashboard unifying sales, profit & loss, inventory, and order analytics across Amazon, Noon, Trendyol, Jumia, and Shopify.
 - Engineered interactive chart dashboards, modular KPI cards, custom API adapters, and bilingual (EN/AR) interface support.
 - [GitHub Repository](#)
- Connecto Account Manager (AM) Dashboard & Scrapers** | *React 19, Zustand, Tailwind CSS, Vite, Axios*
- Built a comprehensive workspace for account managers and business developers with granular role-based access control.
 - Implemented automated marketplace scrapers (Amazon, Noon, Kanbkam) with price snapshots, product sheet management, and AI media tools (background remover, QR/barcode generator).
 - [GitHub Repository](#)
- BM Group (Badran) B2B Vendor Management System** | *React.js, Vite, Tailwind CSS v4, TanStack Query, Axios*
- Architected an enterprise B2B vendor management portal supporting tiered vendor classes (Classes A/B/C/Premium) and dynamic category-level discount matrices.
 - Implemented paginated data tables, modal workflows for vendor onboarding, and responsive administration interfaces.
 - [GitHub Repository](#)
- Karakib (كراكيب) Luxury E-Commerce Platform** | *React 19, React Router v7, Bootstrap, Swiper, Axios*
- E-commerce storefront for luxury home decor, furniture, and furnishings with rich interactive browsing and catalog search.
 - Features dynamic multi-parameter filtering, touch-optimized Swiper product galleries, cart state, and smooth checkout flow.
 - [GitHub Repository](#)
- Connecto Landing Page & Admin Panel** | *Next.js, React.js, Tailwind CSS, REST APIs*
- Delivered high-performance marketing landing website with responsive layout and modern animations, plus central admin panel for organization management and permission control.
 - [Landing GitHub](#) | [Admin GitHub](#)
- Blood Donation & Emergency Platform (ITI Graduation Project)** | *Django, PostgreSQL, React.js, LangChain*
- Emergency healthcare platform connecting donors and patients via shortest-distance geolocation routing.
 - Integrated LangChain RAG AI chatbot, email/SMS alerts, filtration system, and blood center inventory control.
 - [GitHub Repository](#)
- Hospital Management System** | *Odoo, Python, PostgreSQL*
- Custom Odoo module for healthcare facility operations, patient admissions, scheduling, and clinic management.
 - [GitHub Repository](#)

EDUCATION & TRAINING

- Full Stack Development Using Python** | *ITI, Assiut* 2025
Django, Flask, ReactJS, PostgreSQL, REST APIs, Linux
- Front-End Development Using Angular** | *DEPI* 2024
Angular, TypeScript, HTML/CSS, JavaScript, UI/UX
- Bachelor of Law** | *University of Asyut* 2019 – 2023
Grade: Very good

VOLUNTEER EXPERIENCE

- Community Volunteer** | *Rofqa El Gana, Asyut* Jul 2016 – Dec 2019
- Assisted 500+ community members and supported fundraising initiatives securing \$50,000 for local projects.