Omar Rehan

Full-Stack Developer — React · Next.js · Node.js

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Summary

Full-Stack Developer (React, Next.js, Node.js, MongoDB) who builds and ships web applications for real clients, from requirements to delivery. Built e-commerce platforms and multi-role dashboards with JWT/Clerk authentication, role-based access, and payment integrations. Taught React and Next.js to 100+ students through hands-on projects and weekly code reviews. Seeking a Junior Full-Stack / Front-End role in a product team.

Skills

- **Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3
- **Frontend:** React.js, Next.js, Redux Toolkit, React Router, React Hooks
- **Backend:** Node.js, Express.js, RESTful APIs
- **Databases:** MongoDB (Mongoose), Database Design
- **UI & Styling:** Tailwind CSS, shadcn/ui, Bootstrap, Responsive Design
- **Authentication & Security:** JWT, bcrypt, Clerk, Role-Based Access Control (RBAC)
- **Services & Integrations:** ImageKit, Cloudinary, Supabase Storage, Multer
- **Tools:** Git, GitHub, Vercel
- **Core Concepts:** OOP, Data Structures & Algorithms, Problem Solving

Professional Experience

Freelance Full-Stack Developer *Zero Tech* *2026 – Present*

- Built a responsive e-commerce platform for security systems with Next.js and React, featuring advanced product filtering, a shopping cart, and secure authentication via Clerk.
- Led the project end to end, from requirements gathering to delivering Phase 1 on schedule.

Freelance Front-End Developer *Beti* *2025*

- Resolved 15+ critical post-launch bugs on a React.js real estate platform.
- Restored missing listing data and fixed broken links, improving platform stability and user trust.

Front-End Instructor *Techno Square* *2025*

- Taught React.js and Next.js to 100+ students through hands-on projects and weekly code reviews.
- Raised code quality by enforcing best practices and clean architecture principles in student projects.

Projects

POS System (Multi-Vendor Retail Platform) Live Demo | GitHub

- Built a multi-vendor POS platform that replaces scattered shop-by-shop selling in a mall with one system for browsing, ordering, and tracking purchases, including simulated Visa and InstaPay payments.
- Gave each shop control over its own products and revenue, and gave the mall owner invoices and live analytics charts across all stores.
- Implemented role-based authorization so each user only accesses what their role allows.
- **Tech Stack:** MongoDB, Express.js, Next.js, Node.js, JWT, bcrypt, Tailwind CSS, Recharts.

Doctor Appointment Management System Live Demo | GitHub

- Built an online booking platform that removes the need for phone calls, letting patients find doctors by specialty and book or manage appointments in a few clicks.
- Gave doctors a clear view of their daily bookings and centralized doctors, services, and appointments in one dashboard.
- Protected user accounts with JWT and bcrypt authentication, and handled doctor image storage with ImageKit.

- **Tech Stack:** MongoDB, Express.js, Next.js, Node.js, JWT, bcrypt, Tailwind CSS, ImageKit, Vercel.

One Stop EShop (E-Commerce Platform) Live Demo | GitHub

- Built a complete online store where shoppers find products fast through search and filtering by category, price, and rating, and decide with confidence through customer reviews.
- Streamlined the buying journey with cart management and secure PayPal checkout, while giving the store owner one dashboard to manage products, orders, and users.
- Delivered a responsive Dark/Light interface and a typed React 19 frontend with TypeScript.
- **Tech Stack:** React 19, TypeScript, Tailwind CSS, Node.js, Express.js, MongoDB, PayPal API, Vercel.

Car Marketplace Live Demo | GitHub

- Built a car marketplace that brings listings into one place with search, filtering, and browsing.
- Gave the owner full control over the inventory, with the ability to add, edit, and remove listings easily.
- Integrated Clerk authentication and Cloudinary for car images, with Drizzle ORM on PostgreSQL.
- **Tech Stack:** React.js, Tailwind CSS, shadcn/ui, PostgreSQL, Drizzle ORM, Clerk, Cloudinary, Vercel.

Certifications

- **JavaScript Algorithms and Data Structures** — freeCodeCamp 2025
- **Responsive Web Design** — freeCodeCamp 2025
- **Front-End Development** — Mahara Tech 2025

Education & Training

B.Sc. in Computer Science and Information Technology *Faculty of Science, Port Said University* **Port Said, Egypt** *2021 – 2025*

- Grade: Very Good (B+)
- Graduation Project: Online Examination System using front-end technologies

Web Development Scholarship (90 Hours) — Creativa Port Said, MCIT 2026

- Completed a 90-hour hands-on web development program run by the Ministry of Communications and Information Technology to qualify youth in Port Said.
- Built practical software projects in a team setting, strengthening problem-solving skills and collaborative development practices.

Build Your Startup Training *Creativa* *2026*

- Worked in a team to validate a startup idea through market research, then developed and evaluated the concept.
- Strengthened my product thinking and business-oriented approach to building software solutions.

LinkedIn & Job Ready Training *ITIDA* *2025*

- Trained in ATS-friendly CV writing, LinkedIn profile development, and job application skills.
- Applied the training to rebuild my CV and LinkedIn profile with clear structure and relevant keywords.

Front-End Development Trainee *ITI* *2024*

- Completed a two-month, 120-hour hybrid Front-End Development training program covering HTML5, CSS3, JavaScript, Bootstrap, and SASS, with hands-on development of responsive web applications.
- Built and styled responsive multi-page interfaces, from semantic HTML5 and CSS3 layouts to interactive behavior with JavaScript.

Languages

- **Arabic** — Native
- **English** — B1 (Intermediate)
- **German** — A2 (Elementary)