

# Ezzaldeen Osama

Mid-Level Full Stack Engineer

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## Professional Summary

Results-driven Full Stack Engineer with hands-on experience in building and deploying scalable web applications. Strong focus on frontend development using React, Next.js, and Vite, combined with solid backend knowledge in Django and Express.js. Skilled in designing and implementing complete systems with authentication, authorization, CRUD operations, and database integration. Passionate about clean code, performance optimization, and delivering high-quality user experiences.

## Technical Skills

- **Frontend:** React.js, Next.js, Vite, Tailwind CSS, Redux, JavaScript (ES6+), TypeScript, HTML5, CSS3
- **Backend:** Django, Express.js, Node.js, RESTful APIs, Authentication & Authorization, Middleware
- **Databases:** MySQL, SQLite, MongoDB, Firebase (Firestore, Authentication, Storage)
- **Tools & Platforms:** Git, GitHub, WordPress, VS Code, Netlify, Vercel, Postman, Docker (basic), JSON, API Testing
- **Other Skills:** System Architecture, Problem Solving, Agile Workflow, SEO Optimization, UI/UX Awareness

## Professional Experience

### Freelance Full Stack Developer

Remote | 2022 – Present

- Developed and deployed multiple production-ready websites for clients across business, education, and healthcare industries.
- Engineered full-stack systems integrating React or Next.js frontends with Django or Express.js backends.
- Implemented complex CRUD operations, authentication flows, and role-based authorization systems.
- Managed deployment pipelines using Netlify, Vercel, and Firebase Hosting.
- Collaborated with clients to define requirements, build responsive UIs, and optimize SEO and performance.

## Selected Projects

### Learning Management Platform (LMS)

2023

- Engineered a role-based educational platform for Admins, Students, and Instructors, supporting over 500 users with seamless performance.
- Integrated secure JWT-based authentication and real-time analytics dashboards, reducing data retrieval time by 20%.
- Optimized frontend rendering with Vite, achieving a 15% improvement in page load speed.
- *Tech Stack:* React (Vite), Django, MySQL, Tailwind CSS

### Clinic Management System

2023

- Developed a comprehensive clinic operations system for patient management, appointments, inventory tracking, and billing, streamlining operations for 10+ staff members.
- Designed an intuitive admin interface with role-based CRUD functionality, reducing appointment scheduling errors by 25%.
- Ensured data integrity and security using Django's ORM and SQLite.
- *Tech Stack:* Django, Bootstrap, SQLite

### Smart Booking Platform

2022

- Built a dynamic booking system with smart availability detection and automated notifications, handling 100+ daily bookings.
- Leveraged Next.js for server-side rendering to enhance SEO, resulting in a 30% increase in organic traffic.
- Implemented a robust Express.js backend with MongoDB for efficient data management.
- *Tech Stack:* Next.js, Express.js, MongoDB

### Food Delivery Application

2022

- Created a mobile-friendly food ordering system with an admin dashboard, serving 200+ monthly users.
- Integrated Firebase for real-time cart management, order tracking, and push notifications, improving user retention by 15%.
- Optimized frontend performance with Next.js and Tailwind CSS for a responsive, modern UI.

- *Tech Stack:* Next.js, Firebase, Tailwind CSS

### **Business Websites (6 Projects)**

*2022 – Present*

- Delivered six professional websites for diverse businesses, each optimized for SEO and achieving top 10 Google rankings for targeted keywords.
- Customized WordPress themes and integrated React-based components to enhance interactivity and user engagement.
- Streamlined deployment using Netlify, reducing deployment time by 40%.
- *Tech Stack:* WordPress, React, CSS3, Netlify

### **Additional Information**

- Open to remote and hybrid work environments.
- Actively enhancing expertise in DevOps (Docker, server management) and cloud platforms (Azure, AWS).
- Exploring AI integration for web applications to build intelligent, data-driven systems.