

Ziad Nashaat Abdelhay Hamoda *Full Stack Engineer*

[✉](mailto:ziad7amoda@gmail.com) ziad7amoda@gmail.com [☎](tel:+96871510937) +96871510937 [📍](https://www.location.com/Salalah,Oman) Salalah, Oman [in](https://www.linkedin.com/in/ziad-hamoda) linkedin.com/in/ziad-hamoda
[🐙](https://github.com/ziad7amoda) github.com/ziad7amoda

PROFILE

Motivated Full Stack Engineer proficient in React.js, TailwindCSS, Node.js, and Next.js. Passionate about building full-stack web applications. Recently developed a healthcare appointment booking system with payment gateway integration.

EDUCATION

Bachelor of Computer Science, Faculty of Computer and Data Science, Intelligent Systems Department, Alexandria University 2021 – 2025 | Alexandria, Egypt
CGPA: 3.164

PROFESSIONAL EXPERIENCE

Full Stack Engineer, Teleme 11/2025 – Present | Oman (Remote)

- Built and deployed a healthcare web platform using React and Supabase. designed robust role-based authentication and secure appointment booking workflows, successfully managing 3 distinct user roles (patient, doctor, admin) and handling 100% of authorization checks. Integrated a **payment gateway** to enhance user experience and operational efficiency.

Front-End Development Intern, Elevvo Pathways 07/2025 – 08/2025 | Cairo, Egypt

- Implemented and Enhanced responsive user interfaces using React and JavaScript, reducing page load times by 15%.
- Collaborated with a cross-functional team to integrate RESTful APIs and enhance data fetching efficiency, resulting in a 10% reduction in server response time.

PROJECTS

Wave! – AI-Powered Sign Language Web App, Graduation Project

Built a full-stack ASL learning web app featuring interactive lessons, quizzes, progress tracking, and real-time AI gesture feedback. Achieved 95% accuracy in recognizing 200+ static and dynamic signs using custom-trained ONNX models and MediaPipe hand tracking. Optimized model inference via ONNX Runtime to maintain a consistent 30 FPS for seamless real-time browser performance.

Tech Stack: React, Node.js, Express.js, MongoDB, TensorFlow.js, ONNX Runtime, MediaPipe

Teleme [🔗](#)

Architected a full-stack healthcare platform featuring role-based authentication, dual clinic/video consults, digital prescriptions, real-time doctor availability, admin management, and OMPay integration. Engineered PostgreSQL Row Level Security (RLS) policies and Supabase Edge Functions to secure patient data, handling 100% of authorization checks at the database level. Created a modern, responsive user interface utilizing advanced CSS techniques.

Tech Stack: React, TypeScript, Supabase, PostgreSQL, Supabase Edge Functions, CSS

Courtly – Sports Venue Booking Platform

Developing a full-stack sports venue booking platform, engineering a PostgreSQL database architecture built to support multiple concurrent bookings. Building a highly responsive cross-device UI using React and Tailwind CSS, currently maintaining 90+ Lighthouse performance scores in development testing.

Tech Stack: React, Node.js, TypeScript, PostgreSQL, Tailwind CSS

CERTIFICATES

- Database Fundamentals [🔗](#)

SKILLS

Programming Languages

JavaScript (ES6+), TypeScript, Python, SQL, HTML5, CSS3.

Tools

Git & GitHub, Postman, Figma

Frameworks & Libraries

React.js, Next.js, Tailwind CSS, Material UI, Redux, Node.js, Express

Soft Skills

Adaptable, Self-Driven, Effective Communication, Fast Learner, Problem-Solving, Team Collaboration.