

ABDALLAH SHAHEEN

FRONT-END DEVELOPER

+20 10 9200 6446 ◊ Giza, Egypt

abdallahsh404@gmail.com | linkedin.com/in/abdallahshaheen404 | github.com/abdallahkhaliid

PROFESSIONAL SUMMARY

Frontend-focused Software Developer with production experience building and scaling React/Next.js applications, including a full-stack restaurant ordering platform (GraphQL/REST, OTP auth, product customization) and a multi-tenant SaaS admin system. Strong in state management (Zustand, Redux, Context API), API integration, performance optimization (Lighthouse 38% to 85/100), and component testing (Jest, RTL). Comfortable owning features end-to-end across frontend architecture and backend/API integration.

EDUCATION

Information Technology Institute (ITI) – Intensive Training Program May 2024 – Oct 2024
Full-Stack Web Development using the MERN Stack

B.Sc. in Electronics and Communication Engineering Sept 2016 – Aug 2021
Higher Institute of Engineering and Technology

SKILLS

Core Frontend	React, Next.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS, Styled Components, Shadcn/ui
State & Data	Redux, Zustand, Context API, TanStack Query (React Query)
APIs	GraphQL (urql), REST
Testing	Jest, React Testing Library
Tooling / CI-CD	Git, GitHub, GitHub Actions (CI/CD), Webpack (loader configuration)
Backend / Full-stack	Node.js, PostgreSQL
Practices	Responsive Design, Cross-Browser Compatibility, Web Performance Optimization
Additional	React Native (side project)
Soft Skills	Communication, Teamwork, Problem-Solving, Time Management, Adaptability

EXPERIENCE

Full-stack Developer NOV 2024 – Present
Endorphins Art Labs *Cairo, Egypt*

- Built the [Bremer Ordering System](#), a production restaurant platform with a module-based frontend architecture (registration/OTP auth, product customization, order-editing modals, delivery/pickup, POS printer integration). Used React with Context API for state, **urql** for GraphQL data fetching with caching strategies, REST for supporting endpoints, and Node.js/PostgreSQL on the backend.
- Designed and built an **end-to-end product customization system**: admins define customizable option groups (e.g., spice level, size, protein swap) at either the product or category level, each with its own name, optional image, and add-on pricing on top of the base price – category-level options automatically apply across every product in that category, and selections carry through to cart and checkout.

- Currently developing a **multi-tenant restaurant ordering platform** (Next.js, TypeScript) – built the super-admin panel and per-tenant admin panels (products, categories, orders, staff, settings, promotions, delivery/pickup); tenants are isolated via dedicated databases within a shared multi-tenant database architecture. Manage auth, session, tenant, cart, and UI state with Zustand; REST for CRUD operations and GraphQL for listing; covered with Jest and React Testing Library. *(In progress)*
- **Improved Lighthouse performance scores from 38% to 85% (Mobile) and 100% (Desktop)** across the [Bremer](#) and [Roshdy](#) ordering platforms through code splitting, lazy loading, prioritized critical image loading (`fetchPriority`), and reduced GraphQL payloads by fetching only required fields.
- Delivered multiple client company websites (Bremer, ICC, Xeediapharma, El-Srougy, Anfas, Roshdy) using Next.js, React, GSAP/Motion animations, Tailwind CSS, i18next for bilingual support, and AdminJS-based content management panels.
- Configured **GitHub Actions** CI/CD workflows to automatically build and deploy applications to an Nginx server on merge to main.

Front-End Developer

Jun 2023 – Dec 2023

AgrDigital

Remote

- Built a responsive e-commerce website from Figma designs using jQuery, HTML5, and CSS3, translating UI specs into cross-browser-compatible interfaces.

PROJECTS

Zakerly – E-Learning Platform (ITI Graduation Project). Personally designed and built the complete **Admin Panel** for a 4-role platform (Student, Teacher, Parent, Admin) – full CRUD dashboards with filterable, searchable, sortable, paginated tables, validated forms, file/image uploads, and reporting views, giving admins full management and oversight of Teacher, Student, and Parent data. Implemented role-based access control with protected routes and permission-based rendering; used Redux for auth/user/global state, TanStack Query for data fetching with caching and invalidation, React Router for navigation, and a REST-based API/service layer. *Tech: React, TypeScript, Redux, TanStack Query, React Router, Tailwind CSS*

The Wild Oasis – Hotel Management System. Hotel booking system with React Query data fetching, React Hook Form validation, and a styled-components UI. *Tech: React, React Router, React Query, Context API, React Hook Form, Styled Components*

Additional Projects: Multi-Actor E-commerce System – role-based cart/checkout flow for Customers, Sellers, and Admins (HTML, CSS, JavaScript, Bootstrap, LocalStorage) · Forkfy Recipe App – MVC-structured recipe search app (HTML, SCSS, ES6 Classes).

LANGUAGES

Arabic: Native/Bilingual proficiency

English: Professional working proficiency