

Abdelrahman Shawky Korayem

Front-End Developer

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Objective

Motivated Front-End Developer seeking an opportunity to join a dynamic team where I can apply my skills in React, Next.js, TypeScript, and Tailwind CSS to build modern, responsive, and high-performance web applications. Aiming to contribute to impactful digital solutions while expanding my technical expertise and growing within a professional development environment.

Internships

Information Technology Institute (ITI)

July 2025 – November 2025

Front-End Cross-Platform Development Track

- Completed an intensive Front-End program specializing in **React.js, Next.js, TypeScript**, and modern UI/UX principles.
- Developed full-featured web applications with **clean, scalable, and maintainable code**, using reusable components and state management tools such as **Redux Toolkit** and **React Query**.
- Built **responsive, accessible, and visually polished interfaces** using **TailwindCSS, shadcn/ui**, and consistent design systems.
- Implemented **API integration, user authentication, form validation**, and performance optimization across multiple projects.
- Collaborated in team-based projects following **Agile methodologies**, Git best practices, structured GitHub workflows, and code review standards.

Education

High Institute for Computer and Management Information Systems, Abu Qir, Alexandria

2020

Bachelor in Management Information Systems

Projects

Tadweer Platform (ITI Graduation Project)

Next.js, TypeScript, TailwindCSS, RHF, Zod

GitHub

a role-based recycling platform (User / Admin / Company) built on a modular and scalable React architecture.

Developed schema-driven forms using React Hook Form (RHF) with Zod validation, and centralized application logic using the Context API. Integrated a full backend supporting authentication, workflows, and request operations with clean and maintainable API abstractions. Implemented full i18n support and a mock Stripe-style payment flow for testing and validating transaction behavior. Ensured a responsive, accessible, and maintainable UI using Tailwind CSS with reusable and optimized components.

Fresh Cart - E-commerce Web Application

React, TailwindCSS, Vite

[Live Demo](#) | [GitHub](#)

Responsive e-commerce platform enabling users to browse products, manage a shopping cart, wishlist, and view past orders.

Developed user authentication including registration, login, and password reset. Built detailed product pages and a mock checkout flow for order processing. Managed global state for user and cart using Context API. Utilized React Router for seamless navigation and React Query for efficient data fetching and caching. Built forms with Formik Yup and handled HTTP requests via Axios. Styled UI with Tailwind CSS and ensured fully responsive design across devices.

Certifications

Front-End Development Certificate ([View Certificate](#)) | Route Academy

Jul 2024

Technical Skills

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|--|---|--|---|
| – HTML5, CSS3, JavaScript (ES6+) | – State Management: Redux Toolkit, React Query, Context API | – React Hook Form, Zod | – Performance Optimization |
| – React.js, Next.js, TypeScript | – API Integration: RESTful APIs, Axios, Fetch | – Version Control: Git, GitHub Workflows | – Code Splitting |
| – TailwindCSS, Bootstrap | – Form Handling Validation: | – Server-Side Rendering (SSR) Static Site Generation (SSG) | – Testing Basics: Jest, React Testing Library |
| – Responsive Accessible Design (UI/UX) | | | |