

Mohamed Ahmed Zaki

Front-End Developer | React & Next.js Developer

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My_Portfolio

Mansoura, Egypt

Mohamed-A-Zaki

Summary

Front-end developer with experience building responsive and user-friendly web applications using React. Skilled in turning designs into clean, maintainable code, optimizing performance, and managing state with tools. Experienced in collaborating with teams, integrating APIs, and delivering high-quality projects. Passionate about creating seamless user experiences and staying updated with the latest tools and technologies.

Skills

REST APIs

TypeScript

React

Next.js

Tailwind CSS

CSS3

HTML5

JavaScript

Agile

git/github

Responsive Design

Performance Opt.

Experiences

Syad Tech

Front end Developer

Saudi Arabia - Remote

Apr 2024 - Present

- Converted complex Figma designs into fully responsive and interactive web applications using React and Tailwind CSS, delivering pixel-perfect implementation across multiple screen sizes and major browsers.
- Integrated multiple RESTful APIs to enable seamless data exchange between front-end applications and back-end services, improving application reliability and overall page load performance.
- Refactored and optimized legacy codebases by improving component structure, reusability, and maintainability, reducing technical debt and supporting faster feature development.
- Collaborated with UX/UI designers and back-end engineers throughout the development lifecycle, contributing to sprint planning, code reviews, and daily stand-ups to support efficient feature delivery in an Agile environment.

INNPRO

Front end Developer

Saudi Arabia - Remote

Aug 2025 - Feb 2026

- Developed and maintained responsive React-based web applications, delivering intuitive and user-friendly interfaces across multiple pages, features, and screen sizes.
- Managed complex application state using Redux Toolkit, streamlining data flow across multiple components and reducing unnecessary component re-renders to improve runtime performance.
- Implemented code-splitting, lazy loading, and other front-end optimization techniques, reducing initial bundle loading and improving application performance and Core Web Vitals.
- Created comprehensive component documentation and contributed to the development of a reusable internal design system, improving UI consistency and reducing the time required for new developers to understand and reuse components.

Freelancer

Front end developer

Egypt - Remote

Jan 2022 - Apr 2024

- Delivered freelance projects across e-commerce, logistics, and SaaS domains, building custom React and Vue.js applications tailored to client requirements.
- Converted design mockups into production-ready, responsive web applications, managing the full front-end development lifecycle from requirements gathering and implementation to testing and deployment.
- Integrated third-party APIs and payment gateways, ensuring reliable data exchange and seamless integration with external services.
- Maintained long-term client relationships through iterative development cycles, responsive communication, and consistent delivery of features within agreed project scopes and timelines.

Educations

Bachelor of Engineering – Computer Control Systems Engineering

🕒 2019 - 2023

Faculty of Engineering

📍 Mansoura, Egypt

- Graduated from the Computer Control Systems Engineering Department (CSED), Faculty of Engineering.
- Coursework included software engineering principles, algorithms, data structures, and embedded systems programming.

Projects

Wildlife Explorer | National Center for Wildlife (NCW)

📍 Saudi Arabia - Remote

📅 Apr 2024 - Jun 2026

- Developed a bilingual GIS explorer for browsing wildlife and biodiversity data across the Kingdom's regions.
- Implemented location-based search and organized map layers so users can compare and understand environmental data more easily.

Wildlife Observer Portal (AI-Rased AI-Fitri) | National Center for Wildlife (NCW)

Saudi Arabia - Remote

Apr 2024 - Jun 2026

- Built the front end of a geographic portal for wildlife conservation. It offers interactive maps and geospatial tools for exploring biodiversity data and important environmental sites.
- Implemented field-observation logging and environmental indicator and statistics views, which support data-driven monitoring and decision-making.

Eastern Province Municipality Geographical Portal

Saudi Arabia - Remote

Apr 2024 - Present

- Delivered a unified geospatial portal for municipalities, government entities, and engineering offices. It lets users query plots, streets, plans, and coordinates, and track transactions.
- Built responsive, map-centric interfaces that make spatial data more accessible to planning, operations, and road-maintenance teams.

Geographic Explorer Application | Eastern Province Municipality

Saudi Arabia - Remote

Apr 2024 - Present

- Built a web GIS explorer with coordinate search, nearby-services lookup, and search across plots, streets, districts, and plans.
- Added permission-based transaction tracking, favorite-location change monitoring, map data requests, Google Maps navigation, and a suggestions/complaints feature.

System Management Application | Eastern Province Municipality

Saudi Arabia - Remote

Jun 2026 - Present

- Developed the admin module for user, group, and role-based permission management, so only authorized staff can reach sensitive data and functions.
- Built screens for login/logout monitoring, audit logs, and platform-wide system settings.

DGO GPS Tracker | Fleet Management Platform

📍 Saudi Arabia - Remote

📅 Aug 2025 - Feb 2026

- Built a multilingual fleet management dashboard with real-time panels for fleet activity, route tracking, and driver performance analytics.
- Created reusable UI patterns (data tables, filters, summary cards) that kept the product consistent and scalable across teams.

NPM Packages

smart-query-string

- A lightweight, zero-dependency TypeScript utility for parsing and manipulating URL query strings. Simple, type-safe API for working with URL query parameters in both browser and Node.js environments.

smart-cache-ts

- A lightweight, zero-dependency TypeScript utility for caching data with TTL (time to live) support. Simple, type-safe API for storing and retrieving data in localStorage with automatic expiration handling.

Languages

Arabic Native ●●●●● English ●●●●●