

Abdelrahman Mohammed

📍 Cairo , Egypt ✉ a.m.abdelzher@gmail.com ☎ +201008460499 in Abdelrhman Mohamed

Professional Summary

Experienced Senior Frontend Developer with **5+ years** of expertise in building high-performance, scalable web applications. Specialized in **React, Next.js, and TypeScript**, with a strong focus on **UI/UX**, accessibility, and **performance optimization**. Passionate about crafting seamless user experiences, collaborating with cross-functional teams, and delivering maintainable, efficient code

Technical Skills

- **Frontend Development:** JavaScript, ES6, TypeScript, React, Next.js, SSR, SSG, ISR, HTML5, CSS3 , Responsive Design , ShadCN UI, MUI, Ant Design, Next UI, Prime React, Tailwind CSS, Bootstrap, Sass, Redux Toolkit, Zustand, Context, React Hook Form, Zod , Figma, Photoshop, Illustrator, UI/UX , Unit Testing (Jest , Vitest) , Webpack , Vite
- **Basic Backend & APIs:** Node.js, Supabase, tRPC, Prisma, SQL, GraphQL, Strapi, Axios, gRPC-Web, React Query, SWR
- **Tools & Architecture:** Git, Docker, Nx Monorepo, Micro Frontend , Linting
- **Currently Learning:** Python, Computer Vision

Education

BS Higher Institute of Applied Arts, Graphic Design & Advertising

Sept 2015 – May 2019

- GPA: 3.0/4.0
- **Relevant Coursework:** UI Design, Graphic Design, Web Design, Branding, Digital Advertising

Experience

MAS, Team Leader Front-End Developer

December 2020 – Present

- Led a team in developing interactive web applications using **React & Next.js**
- Built **reusable UI components** to improve development efficiency.
- Enhanced UI **performance** with code splitting, lazy loading, and virtualization.
- Architected and managed a **Micro Front-end** structure, enabling modular and scalable development across multiple teams.

Freelance, Front-End Developer (React.js)

2023 - 2025

- Designed and developed high-quality, interactive user interfaces with **pixel-perfect** precision, transforming detailed UX wireframes and mockups into functional applications.
- Implemented advanced front-end techniques, including state management (using Redux and Zustand), **performance optimization** strategies like lazy loading and memoization.
- Designed UI/UX elements to improve user experience and visual consistency.
- Developed **responsive UI designs** for web and mobile applications to ensure seamless user experience.

Freelance, Graphic Designer

2019 – 2020

- Designed branding, social media graphics, and UI mockups.
- Created high-quality visual content using Photoshop, Illustrator, and Figma.

Projects

BPM (Business Process Management)

- Designed and developed a business process automation platform featuring a **visual workflow builder, dynamic forms, and task management** to enhance operational efficiency.
- **Tech Stack:** React, MUI, Redux Toolkit, TypeScript, gRPC-Web, react flow chart, designable Alibaba, React Charts

NUCA Water Portal

- Built a **digital services platform** for **bill payments, service requests, and customer account management**, ensuring seamless user experience and accessibility.
- **Tech Stack:** Next.js, TypeScript, ShadCN UI, Tailwind CSS, Zustand, MinIO , SSR , NextAuth , React Query, Zod

E-Invoice System

- Developed an integrated e-invoicing system for the Tax Authority, enabling businesses to register and manage invoices digitally while ensuring compliance with government regulations.
- **Tech Stack:** React, MUI, Redux Toolkit, TypeScript, gRPC-Web

AlTradie – Freelance

- Developed a booking and scheduling system that allows businesses to manage **appointments, inquiries, and availability** with real-time synchronization.
- **Tech Stack:** Next.js, TypeScript, ShadCN UI, Tailwind CSS, SSR , NextAuth , tRPC, React Query, Zod

DMAS (Document Management & Archiving System)

- Building a document management and archiving system with **secure storage, advanced search, scanning capabilities, and automated workflows** for enterprises.
- **Tech Stack:** React , Typescript , Redux , MUI5 , Tailwind CSS, WebSocket, React Charts

Property Management

- web app for managing real estate properties, **unit rentals**, contracts, invoices, and payments. It includes a dashboard, reports, and online payment integration.
- **Tech Stack:** React, TypeScript, Redux Toolkit, React Query, MUI, ApexCharts

Mas Website

- A modern, responsive company website powered by **Next.js** and **Strapi CMS**, designed for seamless content management and fast performance.
- **Tech Stack:** Next.js, Tailwind CSS, SWR, Strapi (Headless CMS) ,SEO

Languages

Arabic: Native

English: Professional Working Proficiency