

Ahmed Mostafa

Senior Front-End Engineer (React / Next.js / TypeScript)

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Professional Summary

Senior Front-End Engineer with 5+ years of experience building high-performance, SEO-driven web applications using **React.js, Next.js, and TypeScript**. Proven track record in leading front-end teams of 5 engineers and improving Lighthouse scores to **95+** while reducing load times by up to **40%**. Expert in **SSR, SSG**, and performance optimization for large-scale e-commerce, ERP, and enterprise platforms.

Technical Skills

Core Frontend: React.js, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3

Styling & UI: Tailwind CSS, Sass, Bootstrap, Material UI (MUI)

State Management: Redux Toolkit, Thunk, Zustand, TanStack Query (React Query)

Performance & SEO: SSR, SSG, Code Splitting, Lighthouse Optimization, Web Performance, SEO Best Practices

Testing: Jest, React Testing Library.

API Integration: RESTful APIs, GraphQL, NextAuth.js

Tools & Workflow: Git, GitHub, Webpack, Vite, Agile/Scrum, Google Analytics (GA4), Google Tag Manager (GTM)

Architecture: Frontend Architecture, Reusable Components, SOLID Principles, OOP, Responsive Design

Professional Experience

Senior Front-End Developer

Aug 2023 – Present | Maadi ,Egypt

T.I.T. Solutions 

- **Led front-end development** for large-scale e-commerce and ERP platforms, managing a team of 5 engineers.
- **Improved application load time by 35%** and achieved Lighthouse SEO scores of 95+ through performance optimization.
- **Reduced JavaScript bundle size by 30%** using code splitting and build optimizations.
- Architected scalable, reusable component libraries using React.js and TypeScript.
- **Mentored junior developers** and enforced best practices and clean code standards across the team.

Senior Front-End Developer (Contract-Based Project)

Mar 2023 – Aug 2023 | Istanbul , Turkey

Null Safety 

- Delivered high-traffic, SEO-optimized web applications using Next.js with **SSR and SSG**.
- **Increased organic traffic by 25%** through improved rendering strategies and SEO enhancements.
- Collaborated with distributed teams across multiple time zones, achieving a **100% sprint delivery rate**.

Senior Front-End Developer

Oct 2022 – Mar 2023 | Riyadh - Saudi Arabia

Saudia Auctions 

- Architected and developed a complete **online auction ecosystem** including a public bidding platform and admin dashboard.
- Implemented **real-time bidding interfaces** and dynamic data synchronization.
- Built advanced dashboard modules handling large datasets with complex state management.

Front-End Developer

May 2021 – Sep 2022 | 6th of October, Egypt

Cyparta 

- Developed scalable front-end applications using React, Redux Toolkit, MUI, and Sass.
- **Improved overall performance score from 75 to 92** through bundle optimization and refactoring.

Front-End Developer

Oct 2020 – Mar 2021 | Maadi , Egypt

singleclic 

- Built responsive SPA interfaces from **Figma and Adobe XD** designs.
- **Reduced design-to-code delivery time by 30%**.
- Implemented Formik & Yup for form validation, **reducing user input errors by 40%**.

Projects & Achievements

Falak Al Khayer [🔗](#)

- Developed a real-time auction platform and dashboard using **Next.js** and **Socket.io** for live bidding.
- Implemented secure **Auth/RBAC** and optimized rendering, achieving high SEO and performance scores.

Broker.sa [🔗](#)

- Architected a real-estate auction system featuring **real-time bidding** synchronization and advanced state management.
- Engineered a data-driven dashboard with complex **Authorization** logic and optimized API integration.

Travco [🔗](#)

- Migrated legacy MVC frontend to **React.js**, improving performance score from **65 → 92** and reducing development time by **25%**.

Wings [🔗](#)

- Implemented **Next.js SSR**, boosting SEO rankings and increasing organic traffic by **25%**.

Education

Bachelor of Computer Science

Faculty of Computers and Artificial Intelligence, Benha University, Egypt [🔗](#)

Languages

Arabic: Native

English: Professional Working Proficiency