

Omar Ibrahim Hamdy

Front-end Developer

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[Portfolio](#) | [GitHub](#) | [LinkedIn](#)

Military Service: Completed (Final) | DOB: 1998

PROFESSIONAL SUMMARY

Front-End Engineer with 2+ years of experience specializing in React.js, Next.js, and TypeScript. I have a proven track record of transforming complex Figma designs into high-performance, SEO-friendly web applications. My expertise lies in building reusable component systems and optimizing web performance, having successfully boosted load speeds by 35% in previous roles. I am passionate about clean code, robust state management, and delivering seamless user experiences in remote-first, Agile environments.

WORK EXPERIENCE

Front-End Engineer | ARCON CORPORATION | Jul 2024 – Present

- Architected and maintained responsive, high-performance web interfaces using Next.js and TypeScript.
- Developed a reusable UI component library, cutting development cycles by 25% across multiple enterprise projects.
- Engineered robust data-fetching layers using React Query and custom hooks for seamless API integration.
- Optimized Core Web Vitals and SEO scores through advanced code splitting, image optimization, and lazy loading.
- Led code reviews and implemented linting automation to ensure clean, maintainable, and scalable architecture.
- Collaborated in Agile sprints with cross-functional teams to deliver high-impact features.

Junior Front-End Developer | Modern Trade for Engineering | May 2022 – Dec 2023

- Built responsive dashboards and admin panels using React.js and Tailwind CSS.
- Boosted website load speed by 35% through performance tuning and component-level optimization.
- Ensured 100% cross-browser compatibility and adhered to strict Web Accessibility (A11y) standards.

KEY PROJECTS

Axiom AI Solutions – Engineering & AI Firm | www.axiomais.com

- Developed a high-performance Static Site (SSG) using Next.js, focusing on extreme speed, security, and enterprise-level UI.
- Built a suite of reusable components to showcase complex technical AI solutions effectively.

Arcon Corp Website – Official Corporate Platform | www.arconcorp.com

- Engineered the official corporate website using Next.js, ensuring a seamless, high-speed user experience and mobile-first design.
- Implemented optimized asset loading and SEO strategies, resulting in a significant boost in Lighthouse performance scores.

Medyour – Digital Healthcare Platform | www.medyour.com

- Built a multilingual (Arabic/English) healthcare platform using Next.js with full SEO and A11y optimization.
- Delivered pixel-perfect layouts and a clean, modular architecture for high scalability.

TECHNICAL SKILLS

- Core Engineering: TypeScript (Expert), JavaScript (ES6+), HTML5, CSS3, Tailwind CSS.
 - Frameworks & Libraries: React.js, Next.js (SSR/SSG), Redux, React Query.
 - State Management: React Hooks, Context API, React Query.
 - Performance: Code Splitting, Lazy Loading, Lighthouse Auditing, SEO, Web Accessibility (A11y).
 - Tools: Git, GitHub, VS Code, CI/CD (Netlify/Vercel), Linting Automation.
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EDUCATION

- Bachelor of Commerce – Accounting, Alexandria University
 - *Graduated: 2023 / Grade: Good*
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KEY ACHIEVEMENTS & STRENGTHS

- Delivered 7+ production-level React/Next.js features for enterprise-scale projects.
- Consistently achieved high Lighthouse scores (90+) through performance engineering.
- Strong expertise in component reusability and scalable SPA architecture.
- Proven ability to work effectively in remote and asynchronous team settings.