

AYMAN ELDAWY

Senior Frontend Developer – React, Next.js, TypeScript

Cairo, Egypt | +201060733623 | aymaneldawy04@gmail.com | [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Senior Frontend Developer with 5 years of experience building scalable, high-performance web applications using React, Next.js, and TypeScript. Experienced in designing frontend architectures, optimizing rendering performance, and delivering complex products from concept to production. Passionate about clean architecture, maintainable codebases, and mentoring developers through code reviews and technical guidance.

TECHNICAL SKILLS

- **Core Stack:** React, Next.js, JavaScript (ES6+), TypeScript, HTML5, CSS3
- **State Management:** Redux Toolkit, Zustand, Context API, React Hook Form
- **Styling & UI:** Tailwind CSS, SCSS/Sass, Shadcn UI, MUI, pixel-perfect translation from Figma
- **Performance:** Core Web Vitals, Lighthouse optimization, Code Splitting, Memoization, SSR/SSG/ISR, React Profiler
- **Testing:** Jest, React Testing Library, Cypress (E2E)
- **Tooling & DevOps:** Git, GitHub/GitLab, Vite, Webpack, Module Federation, Docker, CI/CD
- **APIs & Backend:** REST, GraphQL, Node.js
- **Soft Skills:** Cross-functional collaboration, Code reviews, Technical Mentorship

PROFESSIONAL EXPERIENCE

Frontend Developer | Why Not Tech

Apr 2023 – Present | Turkey, Istanbul

- Architecture the frontend for a complex B2B real estate platform serving property developers and agencies, establishing core technical foundations across authentication, dashboard, search, and reporting modules from the ground up.
- Built and maintained complex React and TypeScript dashboard features, using Zustand and Redux Toolkit for client-side state management across application workflows.
- Mentored a team of **3** developers through code reviews and pair programming sessions, aligning technical execution with rapidly evolving business requirements.
- Reduced unnecessary React re-renders by **38%** across data-heavy views by migrating form state to React Hook Form and applying strategic Memoization, significantly improving perceived performance on low-end devices.
- Improved Core Web Vitals by reducing LCP by 2.1s and eliminating layout shifts through code splitting, lazy loading, image optimization, and Next.js SSR/ISR.
- Established frontend best practices for state management, component design, API integration, and accessibility, improving development consistency across the team.

Frontend Developer | Nas Nav

Dec 2022 – Apr 2023 | Cairo, Egypt

- Optimized existing React codebase for runtime performance and maintainability, identifying and eliminating rendering bottlenecks.
- Built and maintained a reusable UI component library adopted across multiple features, reducing duplicated code and improving development consistency.

- Collaborated with designers to translate Figma designs into fully responsive, production-ready interfaces.

Freelance Web Developer | Self-employed

Jul 2021 – Nov 2022 | Remote

- Delivered multiple production-ready websites for clients using React and Next.js, focusing on responsive design, SEO, and Lighthouse performance optimization.
- Customized CMS solutions and improved page load speed, consistently achieving **90+** Lighthouse scores for performance and accessibility across client projects.

Web Designer | JCToday Research & Marketing Solutions

Jan 2020 – Jun 2020 | Cairo, Egypt

- Designed and implemented responsive UI layouts for marketing and research websites.
- Refactored legacy pages to modern HTML/CSS standards, improving cross-browser compatibility.

SELECTED PROJECTS

- **YDMSoft - Corporate Website** [↗ Live](#)

Engineered and deployed a comprehensive corporate platform for a Turkish management consultancy, managing a complex multi-section architecture that spans 22 dynamic software modules, services, blogs, and reference pages. Implemented full bilingual localization (English/Turkish) using next-intl with automated locale-based routing, and orchestrated localized, dynamic SEO metadata to maximize international search discoverability.

- **Noor Alkhalej - E-Commerce** [↗ Live](#)

Extended a production Next.js application, Design and implemented shopping cart experience and a highly optimized checkout flow. Implemented advanced SEO practices and performance tuning that significantly boosted search discoverability and Core Web Vitals while maintaining high scalability under real production load.

- **Tesppas - E-Commerce** [↗ Live](#)

Built a full e-commerce frontend using React, Redux Toolkit, and SCSS. Implemented complex cart logic, API-driven product flows, and responsive layouts from Figma. Optimized rendering, reducing unnecessary re-renders across high-interaction product pages.