

Ayman Eldawy

Frontend Developer – React / Next.js

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Frontend Developer with ~5 years of experience building scalable, high-performance web applications using React, Next.js, and TypeScript. Strong focus on performance optimization, frontend architecture, accessibility (a11y), and clean state management. Experienced in owning features end-to-end, collaborating cross-functionally, and improving code quality through reviews and best practices.

SKILLS

Core Stack: HTML, CSS, JavaScript (ES6+), TypeScript, React, Next.js

State Management: Redux Toolkit, Zustand, Context API

Styling & UI: Tailwind CSS, SCSS (Sass), Shadcn UI, MUI

Performance & Quality: SEO, Web Core Vitals, Code Splitting, Memoization, Accessibility (WCAG basics)

Testing: Jest, React Testing Library, Cypress (E2E)

Tooling: Git, Vite, Webpack, Docker, CI/CD pipelines, Figma

APIs & Backend Exposure: REST, GraphQL, Node.js

EXPERIENCE

Why Not Tech - Frontend developer

Apr 2023 - Present

- Owned multiple frontend features end-to-end, from requirements and UI implementation to production delivery.
- Improved application performance and Core Web Vitals through code splitting, memoization, and optimization.
- Collaborated closely with backend engineers to define API contracts and reduce integration issues.
- Led frontend code reviews, enforcing best practices around state management, performance, and accessibility.
- Took part in architectural decisions related to scaling React and Next.js applications.

NasNav - Frontend developer

Dec 2022 - Apr 2023

- Optimized existing frontend codebases to improve runtime performance and maintainability.
- Built reusable UI components and improved consistency across the application.
- Worked closely with designers to translate Figma designs into responsive, production-ready interfaces.

Freelance - Web design & CMS developer

Jul 2021 - Nov 2022

- Delivered multiple client-facing websites with a strong focus on performance and responsive design.
- Customized CMS solutions and improved page load speed and UX across different project

JCToday Research & Marketing Solutions - Web designer

Jan 2020 - Jun 2020

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

PROJECTS

Noor alkhalej

- Extended and maintained a production **Next.js** application.
- Implemented new features, improved code structure, and enhanced performance and UX.
- Integrated frontend with backend services while maintaining scalability.

Live: <https://nooralkhalej.com/>

Tesppas

- 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 designs.
- Optimized rendering and state updates for a smooth user experience.

Live: <https://www.tseppas.com/>

Mas car (Freelance Project)

- Developed a fully responsive car rental platform using **HTML, CSS, and JavaScript**.
- Focused on pixel-perfect UI and cross-device compatibility

Live: <https://aymaneldawy.github.io/mas-car/>

Selani-Tayyib Calendar (Freelance Project)

- Built a **religious time management web app** that displays **prayer and fasting** times based on the country.
- Implemented an interactive **calendar view** showing official religious and Islamic occasions.
- Added a custom feature allowing users to **create and manage their own private events**, with persistent data.
- Focused on clean UI, accurate time-based data presentation, and a user-friendly experience for daily usage.

Live: <https://l888l.org/>

RM-WORD (side project)

- Built a language learning web app using **Vanilla JavaScript**, focusing on simplicity and fast interactions.
- Implemented features for word learning, listening, self-testing, and progress tracking, with persistent state stored via **LocalStorage**.
- Integrated **Web Speech API (Speech Synthesis)** to enable pronunciation and listening exercises directly in the browser.
- Designed the app as a hands-on project to deepen understanding of **browser APIs, state management without frameworks, and user-centric learning flows**.

Live: <https://aymaneldawy.github.io/RM-word/dist/index.html>