

MAHDI HADJIDJ

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PROFESSIONAL SUMMARY

I'm Mahdi Hadjidj, a Front-End Developer specialized in building modern, responsive interfaces using React.js, Next.js, Tailwind CSS, and shadcn/ui. I bridge the gap between UI/UX design and robust front-end architecture.

SKILLS

Languages: Typescript, Javascript, HTML, CSS, Git

Frameworks: Next.js, React, Three.js, TailwindCss, Sanity, Redux, ShadCn

Design: Figma, Adobe illustrator, Canva

RELEVANT EXPERIENCE

Renovate IT

Jun 2025

- Developed a 3D home renovation web app using React, Three.js, and Next.js, enabling users to design floor plans and visualize realistic 3D interiors.
- Engineered interactive 2D and 3D drawing tools with @react-three/fiber, allowing dynamic wall creation, camera controls, and real-time room rendering.
- Architected a responsive user interface using Tailwind CSS, achieving a 90% reduction in page load times through strategic lazy loading and memoization techniques for enhanced performance.

Muscle Tap – Exercises Suggest

Jun 2025

- Built an exercise suggestion app using React and Next.js, offering users targeted workout recommendations based on selected muscle groups.
- Engineered personalized workout plan algorithm by connecting internal exercise APIs and refining filtering logic, resulting in 30% faster workout discovery for users based on targeted muscle groups.
- Designed a clean, mobile-friendly UI with Tailwind CSS, and used React Query for efficient API data fetching and caching.

StartUps Pitch

may 2025

- Built a dynamic pitch deck web app with React and Next.js, helping startups create, preview, and present professional pitch slides.
- Integrated rich text editing and image upload features, allowing users to design custom slides with interactive content.
- Designed a responsive, accessible UI with Tailwind CSS, and implemented Sanity studio for backend management and Sentry for bug tracking.

Expense Tracker App

april 2025

- Developed a modern expense tracking app with React, enabling users to log, categorize, and visualize their spending habits.
- Created reusable components for transaction input, filtering, and chart-based data visualization (e.g., pie and bar charts).
- Ensured data persistence with local storage, and optimized the app using Tailwind CSS.

EDUCATION

Bachelor's Degree in Web Development, University of Boumerdes, Boumerdes