

MAHMOUD SAEED

Frontend Engineer | React & Next.js Specialist

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GitHub: <https://github.com/mahmoud-saeed1> | portfolio: <https://mahmoudsaeed.tech>

SUMMARY

Frontend Engineer with 2.5+ years delivering high-performance web applications using React, Next.js, SvelteKit, and TypeScript. Built 15+ production platforms across HR tech, real estate, food-tech, and EdTech — from enterprise dashboards to interactive real estate platforms with SVG maps and VR views. Expert in bilingual RTL/LTR applications, dual payment integrations (Stripe/Paymob), and enterprise solutions. Proven results: 50% improved engagement, 40% reduced overhead, 95+ Lighthouse scores.

EXPERIENCE

Software Engineer at HrfoushVision

May 2025 – Present

Architected enterprise HR platform with employee management, attendance tracking, shift scheduling, and payroll modules. Engineered advanced filtering system enabling sub-200ms queries across 5,000+ records with debounced inputs and URL state persistence. Built modular component library with 50+ reusable Radix UI components, reducing admin workload by 40% and accelerating feature development by 30%.

Technologies: React, Next.js, TypeScript, Redux Toolkit, React Query, Tailwind CSS, Framer Motion, Recharts, Zod

Frontend Developer at Atsha

Apr 2024 – Mar 2025

Developed premium restaurant platform with glassmorphism UI, animated hero carousel, and 75+ custom components. Implemented Framer Motion animation system with 15+ reusable variants and meal modal system for 200+ menu items. Built franchise/career portals with Formspree integration and Egyptian phone validation. Optimized bundle size using LazyMotion, improving page load by 35%.

Technologies: Next.js, React, Tailwind CSS, Framer Motion, SASS, Ant Design, Axios, Formspree

Frontend Developer at Section-F

Nov 2022 – Feb 2024

Built restaurant ordering platform with persistent cart, favorites, and WhatsApp integration. Developed cart system with quantity management and localStorage synchronization, plus WhatsApp workflow generating formatted order messages. Created comprehensive Jasmine test suite with 12 test suites and architected React Context state management with specialized providers for 80+ modular components.

Technologies: Next.js, React, Jasmine Testing, Tailwind CSS, Framer Motion, Axios, WhatsApp API

Frontend Instructor & Team Lead at ICode

Aug 2023 – Oct 2023

Designed frontend curriculum (HTML5, CSS3, JavaScript, React) for 100+ students achieving 35% improvement in completion rates. Coordinated team of 4 instructors and mentored capstone projects with 40% quality improvement.

NOTABLE PROJECTS

INTERACTIVE REAL ESTATE PLATFORM

Built immersive real estate marketing platform with full-screen SVG map, hover-activated compound interactions, animated route paths, and VR panoramic views. Developed circular radial filter for services/landmarks with bilingual RTL support, floating overlays, interactive help guide, and premium SVG compass. Engineered 7 landmarks and 24 service points with proximity-based filtering.

Technologies: SvelteKit 2, Svelte 5, TypeScript, Tailwind CSS 4, SVG Animations

PROSKILL MARKETPLACE | proskillagency.com

Built digital services marketplace with Supabase PostgreSQL, dual payment processing (Stripe USD + EasyKash EGP), and customer dashboard. Implemented multi-table schema for subscriptions, customers, and reviews with multi-currency pricing.

Technologies: Next.js, React, Supabase, Stripe SDK, Tailwind CSS

RAISEUP LEARNING PLATFORM | raiseuplearn.com

Developed bilingual EdTech platform with geolocation-aware payment routing (Stripe/Paymob), certificate management, and course discovery with advanced filtering, RTL support, and 60KB+ translations.

Technologies: Next.js, Zustand, React Query, Paymob, NextAuth

KAYANOVA AGENCY | kayanovagency.com

Created agency portfolio with interactive 3D hero (Three.js), AI chatbot, and interactive card-swap gallery showcasing 18 projects.

Technologies: Next.js, Three.js, GSAP, Framer Motion, React Three Fiber

Technical Skills

Frontend: React.js, Next.js, SvelteKit, Svelte, TypeScript, JavaScript ES6+, Redux Toolkit, Zustand, React Query, Tailwind CSS, Framer Motion, GSAP

Backend Integration: Supabase, Strapi CMS, REST APIs, Axios, React Hook Form, Zod Validation

Payment Systems: Stripe, Paymob, EasyKash (Egyptian Local Payments)

Tools & Practices: Git, GitHub, Vite, ESLint, Responsive Design, RTL/i18n, Performance Optimization, Testing (Jasmine & Jest)

Education Qualification

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Alexandria University

Oct 2021 - Jun 2025

GPA: 3.71 / 4.0 - Graduated with Excellent Honors

Language

Arabic (Native) | English (professional Working Proficiency)