

MAHMOUD SAEED

Software Engineer | Frontend Engineer | React & Next.js | SvelteKit

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SUMMARY

Frontend Engineer with 3+ 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. Specialized in interactive platforms experiences, VR integrations, and bilingual RTL/LTR interfaces, payment integrations (Stripe/Paymob/Easycash), and enterprise solutions. Proven results: 50% improved engagement, 40% reduced overhead, 95+ Lighthouse scores in Performance, SEO, and Accessibility.

EXPERIENCE

Engineering Manager at Awali

Feb 2025 – Present

Lead engineering delivery for the Awali interactive real estate platform, aligning roadmap, quality standards, and cross-functional execution while guiding the team on an interactive real estate platform with maps, masterplan exploration, floor-plan views, and VR walkthroughs, delivering bilingual RTL/LTR UX, guided help, and dynamic filtering for services and landmarks. Achieved Lighthouse 99% Performance / 100 Accessibility / 95% Best Practices / 100% SEO (LCP 2.18s, CLS 0.000, TBT 44ms).

Technologies: SvelteKit 2, Svelte 5, TypeScript, Tailwind CSS 4, 3DVista VR, Node.js, Express, MongoDB.

Tech Lead at Kayanova Agency

Sep 2025 – Jan 2026

Led end-to-end development delivery at Kayanova Agency, collaborating with design and product teams to build premium interactive 3D websites and scalable brand platforms using Next.js, React, TypeScript, and Three.js. Architected frontend-backend integrations, standardized reusable component systems to improve development velocity, and optimized performance, accessibility, SEO, and best practices consistently achieving 95+ Lighthouse scores across all categories while delivering responsive, high-impact user experiences with GSAP and modern web technologies.

Technologies: Next.js, React, TypeScript, Three.js, GSAP, Tailwind CSS, Node.js, Express, MongoDB.

Software Engineer at HrfoushVision

Apr 2025 – Aug 2025

Architected an enterprise HR platform featuring employee management, attendance tracking, shift scheduling, and payroll modules, delivering scalable admin workflows and operational efficiency. Engineered an advanced filtering system capable of handling 5,000+ records with sub-200ms query performance using debounced inputs and URL state persistence, while building a modular design system with 50+ reusable Radix UI components that reduced admin workload by 40% and accelerated feature development by 30%, all while consistently achieving 95+ Lighthouse scores across Performance, Accessibility, SEO, and Best Practices.

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

Frontend Developer at Section-F

Nov 2022 – Mar 2025

Built a modern restaurant ordering platform with persistent cart functionality, favorites system, and WhatsApp API integration, delivering a seamless mobile-first ordering experience with glassmorphism UI and animated hero interactions. Architected scalable React Context state management with specialized providers supporting 80+ modular components, implemented synchronized localStorage cart persistence with dynamic quantity management, and developed a comprehensive Jasmine testing suite to ensure reliability, maintainability, and high-performance user experience. Technologies: Next.js, React, Jasmine Testing, Tailwind CSS, Framer Motion, Axios, WhatsApp API.

Frontend Instructor at ICode (Alexandria University)

Aug 2023 – Oct 2023

Designed and delivered a structured frontend development curriculum for 100+ learners covering HTML, CSS, JavaScript, and React, creating hands-on labs, assessments, and project-based learning experiences. Mentored capstone projects through code reviews and technical guidance while coordinating a team of 4 instructors, contributing to improved learner engagement, higher completion rates, and stronger job-ready development skills.

NOTABLE PROJECTS

Awali Interactive Real Estate Platform | awali-production.vercel.app

Built a complete digital real estate experience with interactive and clickable exploration across maps, hover-activated compound interactions, animated route paths, and VR panoramic views. Developed circular radial filter for services/landmarks with bilingual RTL support, floating overlays, and interactive help guide. Optimized performance to Lighthouse 97 Performance / 100 Accessibility / 96 Best Practices / 100 SEO (LCP 2.18s, CLS 0.000, TBT 44ms). Technologies: SvelteKit 2, Svelte 5, TypeScript, Tailwind CSS 4, SVG Animations

PROSKILL MARKETPLACE | proskillagency.com

Built an end-to-end services marketplace interface with interactive and clickable customer flows, a structured dashboard experience, 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

Delivered a premium interactive 3D agency platform with immersive storytelling, dynamic case-study navigation, and fullstack integrations that support content updates and reliable delivery. Technologies: Next.js, Three.js, GSAP, Framer Motion

Technical Skills

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

UI/UX: Tailwind CSS, Framer Motion, GSAP, Radix UI, Responsive Design, RTL/i18n

Backend: Node.js, Express.js, REST APIs, MongoDB

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

Testing & Perf: Jasmine, Jest, Lighthouse Optimization, Web Vitals

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)