

Mahmoud Saber

Senior Frontend Engineer | React, Next.js & TypeScript | Software Architecture & AI SaaS

Cairo, Egypt | +20 103 084 3276 | se.mahmoudsaber@gmail.com
linkedin.com/in/mahmoud-saber-49a483214 | github.com/MahmoudSaber2 | Open to Remote Opportunities

PROFESSIONAL SUMMARY

Hands-on technology leader and Senior Frontend Engineer focused on scalable React, Next.js and TypeScript products. Currently CTO at ELMO TECH AR after progressing from Frontend Developer, combining architecture and team leadership with direct implementation. Experienced across multi-tenant SaaS, AI/RAG products, enterprise dashboards, procurement and operations platforms, real-time collaborative interfaces, API integration, and production delivery using Laravel, PostgreSQL, Redis, Docker and modern frontend tooling.

TECHNICAL SKILLS

Frontend: React, Next.js, TypeScript, JavaScript, React Native, Tailwind CSS, shadcn/ui, Radix UI, HTML, CSS
State & Data: TanStack Query, Zustand, React Context, Axios, REST APIs, React Hook Form, Zod
Architecture: Feature-Sliced Design, Clean Architecture, SOLID, Multi-Tenant SaaS, Role-Based Systems, RTL/i18n, Design Systems
Backend & AI: Laravel, PostgreSQL, Supabase, Redis, pgvector, OpenAI APIs, RAG, AI Agents, Embeddings, n8n
DevOps & Quality: Docker, Coolify, GitHub Actions, CI/CD, Git, Testing, Code Review, Production Deployment

PROFESSIONAL EXPERIENCE

ELMO TECH AR | Chief Technology Officer (CTO)

Jan 2025 - Present | El Mansoura, Egypt | On-site

- Lead technical architecture and delivery across SaaS, AI-powered products, enterprise dashboards, procurement systems and client platforms while remaining hands-on in implementation.
- Design scalable frontend architectures with React, Next.js, TypeScript, TanStack Query and modern component systems, with clear API, authorization and server-state boundaries.
- Work across the stack when needed using Laravel, PostgreSQL, Supabase, Redis and Docker-based infrastructure; oversee production deployment and operational readiness.
- Drive AI product implementation using LLM APIs, RAG, embeddings, AI agents and workflow automation, and translate business requirements into maintainable engineering solutions.
- Establish engineering practices around modular architecture, SOLID principles, code review, testing, CI/CD and reusable frontend patterns; mentor developers and support production troubleshooting.

ELMO TECH AR | Frontend Developer

Mar 2023 - Dec 2024 | Remote

- Built responsive, data-heavy web applications and dashboards using React, Next.js and modern JavaScript/TypeScript tooling.
- Integrated REST APIs and implemented server/client state patterns with TanStack Query, Zustand and reusable UI components.
- Delivered RTL and multilingual interfaces, complex forms, searchable filters, tables and role-based application flows across client projects.
- Collaborated with backend, design and product stakeholders to improve maintainability, UI consistency and application performance.

Technocrat Software Solutions | Frontend Developer - Freelance

Apr 2024 - Oct 2024 | Egypt | Remote

- Delivered frontend solutions for multiple client projects using React.js and Next.js.
- Improved responsive behavior, UI/UX consistency, API integration and frontend performance across assigned products.

SELECTED ENGINEERING WORK

Wasla AI - AI WhatsApp Operating System for Businesses

Stack: Next.js 16, TypeScript, Laravel 13, PostgreSQL, pgvector, Redis, MinIO, Docker, Coolify, OpenAI, Evolution API

- Architected a production-oriented multi-tenant SaaS with organization isolation, role-based access, shared inbox workflows, assignment and conversation management.
- Implemented AI agents, knowledge ingestion, embeddings, RAG, structured reply/handoff decisions, deterministic automations and analytics; designed replaceable WhatsApp provider boundaries and production recovery flows.

Mostaed Platform - Multi-Role B2B Procurement Platform

Stack: Next.js 16, React 19, TypeScript, TanStack Query, React Hook Form, Zod, next-intl

- Built role-specific Supplier, Client and Admin experiences covering pricing requests, contracts, supply orders, service requests and operational dashboards.
- Implemented modular feature architecture, protected flows and multilingual Arabic/English/Hindi/Chinese support with automatic RTL/LTR behavior.

Ghost AI - Real-Time Collaborative Visual Workspace

Stack: Next.js 16, React 19, TypeScript, React Flow, Liveblocks, Clerk, Prisma, PostgreSQL

- Built a collaborative node-based workspace with React Flow and Liveblocks, combining real-time shared state with authenticated workspaces and persistent data.
- Designed server/client boundaries and reusable editor components for a complex interactive frontend experience.

Azimut - Accounting & Operations Platform

Stack: React, Vite, TanStack Query, Zustand, Axios, Ant Design

- Developed data-heavy workflows for clients, users, services, tickets and invoice assignment with reusable tables, filters, forms and operational actions.
- Implemented maintainable API-driven state and business UI patterns for day-to-day back-office operations.

create-fsd-architecture - Open Source Contribution

Stack: Node.js, Feature-Sliced Design, CLI tooling, Automated Tests

- Contributed a safe project upgrade/migration engine with planning, conflict detection, validation, rollback behavior and tests.
- Worked on developer tooling used to scaffold and evolve production-ready frontend architectures across React, Next.js, Vue, Nuxt and SvelteKit.

EDUCATION

High Institute for Computers and Management Information Systems (HICMIS)

Egypt