

Mahmoud Mohamed

Frontend Engineer

6th of October City, Egypt | mahmoudabbamalik@gmail.com | +20 112 594 8712

[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

SUMMARY

Frontend Engineer with 3+ years of experience owning end-to-end delivery of scalable, high-performance web applications using React.js, Next.js, and TypeScript, with growing hands-on expertise in Vue.js. Skilled at architecting feature-based, maintainable frontend systems and selecting the right technologies to support long-term scalability across frameworks. Strong backend skills with Node.js and Express.js, and experience with NoSQL and SQL databases (MongoDB and PostgreSQL).

EXPERIENCE

Software Engineer (Frontend) – Clicks Digitals, Amman, Jordan

March 2026 – June 2026

- Owned end-to-end frontend delivery for 5 projects using Next.js App Router and Server Components.
- Defined a feature-based architecture with reusable UI components, shared utilities, and API abstraction layers.
- Built a shared project architecture and dashboard template adopted team-wide and used across all 5 projects; new projects shipped by customizing it instead of starting from scratch, cutting development time by ~50%.

Software Engineer (Frontend) – LAUNCH WORKZ, Remote

November 2023 – March 2026

- Delivered frontend for 2 client projects and helped shape the team's architecture and workflows.
- Rental Marketplace Web App (US client, long-term support):** built a public website plus client and admin dashboards on a scalable React + Redux Toolkit frontend (Redux Persist); integrated Google Maps and Stripe. [Live](#)
- Telecom Company Platform:** built a multi-module system including a public website and a customer portal.
- Established reusable component patterns and a feature-based folder structure, improving speed and maintainability.
- Converted 100% of complex Figma designs into pixel-perfect, responsive web apps using HTML5, CSS3, React.js, and Next.js.
- Used Sentry for error monitoring and faster production debugging.

SKILLS

Frontend: HTML5, CSS3, JavaScript (ES6+), TypeScript, React.js, Next.js (App Router, Server Actions), Vue 3, Tailwind CSS

State & Data: Redux Toolkit, Zustand, Pinia, Vue Router, TanStack Query, TanStack Table

UI & Forms: shadcn/ui, Material-UI, Framer Motion, React Hook Form, Zod

Backend & Databases: Node.js, Express.js, REST APIs, SQL, PostgreSQL, MongoDB, Mongoose, Socket.io (WebSockets)

Tooling: Git/GitHub, CI/CD, Vercel, Sentry, Lighthouse, Husky, code splitting & lazy loading

PROJECTS

Al-Baraka: Grocery E-commerce Platform

August 2026

Next.js 16 (App Router), React 19, Tailwind, shadcn/ui, TanStack Query, Zustand, React Hook Form + Zod, Express, MongoDB

- Built a full-stack grocery delivery platform with registration-free COD checkout and real-time order tracking. [Live](#)
- Shipped an admin dashboard (orders, products, staff) and an installable, offline-capable PWA with push notifications.

Malaab Wahid: Stadium Booking App

July 2026

Vue 3, Vite, TypeScript, Pinia, Vue Router, Tailwind CSS 4, Express, Mongoose, MongoDB, JWT, Zod

- Built a full-stack pitch booking platform with a 48-slot half-hour availability grid (no signup, name + phone only). [Live](#)
- Implemented a role-based admin/superadmin dashboard (schedules, walk-ins, staff); JWT-secured API on Vercel and Render.

Shabaka

May 2026

Next.js, React, Server Actions, TanStack Table

- Built a sponsorship platform connecting innovative projects, events, and initiatives with sponsors. [Live](#)
- Used Server Actions with useActionState for forms, the Fetch API for mutations, and TanStack Table for dashboards.

Full-Stack Portfolio & CMS Dashboard

2025

Next.js, Node.js, PostgreSQL, JWT, bcryptjs, Sentry, CI/CD, Framer Motion, Zod, React Hook Form

- Developed a full-stack personal platform with a custom content dashboard, backed by PostgreSQL. [Live](#)
- Implemented JWT/bcryptjs authentication and UI/UX with Framer Motion, Zod, and React Hook Form; added Sentry and CI/CD.

Real-Time World Chat Application

2025

Node.js, Express.js, Socket.io, WebSockets, MongoDB, Mongoose

- Built a full-stack chat platform with Socket.io and WebSockets for real-time messaging and live typing indicators. [Live](#)
- Architected an Express.js backend with Mongoose data modeling and schema management in MongoDB.

EDUCATION

Bachelor's Degree in Computers and Artificial Intelligence (IT)

2019 – 2023

Sohag University | Grade: Very Good

LANGUAGES

Arabic: Native | **English:** Proficient (workplace ready)