

Mahmoud Elhoseny

Egypt | Github | LinkedIn | Portfolio
Elhoseny916@gmail.com | +201014638280

Summary

Proficient Frontend Developer with a track record of creating user-friendly interfaces and achieving high performance scores in Google Page Speed Insights. Specialized in modern frontend technologies including HTML, CSS, JavaScript, TypeScript, React.js, Next.js and React-native and Recognized as a good team player with clear communication skills, contributing effectively to collaborative projects and individual tasks.

Experience

Front-End Developer

Dokan – Saudi Arabia

February 2025 – Present

- Developed and maintained large-scale, production-ready frontend applications using **Next.js 15**, **TypeScript**, and **Tailwind CSS**, serving both **business dashboards** and **customer-facing platforms**.
- Built a **scalable, component-based architecture** with reusable global components, layouts, and form systems, significantly improving development speed and long-term maintainability.
- Led frontend implementation for **Lafi Panel**, a business management dashboard featuring:
 - Multi-language support (**Arabic / English**) with full **RTL/LTR switching**
 - Role-based authentication and protected routes
 - Advanced state management using **Zustand** and **TanStack Query**
 - Robust API integration with **Axios interceptors**, automatic token refresh, and centralized error handling.
- Delivered a **QR-based restaurant ordering system** used by real customers, enabling:
 - QR scan → menu browsing → cart management → order placement
 - **Real-time order tracking** using **Pusher (Laravel Echo)**
 - Online payments via **Checkout.com**
 - Session-based cart handling supporting complex product variations and modifiers
- Implemented **performance optimizations** including dynamic imports, image optimization, and **Core Web Vitals** improvements, targeting high Lighthouse scores across mobile-first layouts.
- Designed and enforced **type-safe data flows** using comprehensive TypeScript interfaces and consistent API response typing across all features.
- Collaborated closely with backend engineers, designers, and product managers in an **Agile environment**, utilizing **Git, GitHub, Jira**, and clear cross-team communication to deliver features end-to-end.

Front-End Developer

Native code - Iraq

September 2024 – February 2025

- Developed and maintained a **cross-platform desktop application** using **Electron, React**, and **Vite**, delivering a production-ready **Laboratory Information Management System (LIMS)** for daily medical lab operations.
- Built and enhanced complex, data-driven user interfaces using **React** and **Ant Design**, combined with **Tailwind CSS** for scalable, maintainable, and responsive layouts.
- Implemented a modular frontend architecture with feature-based routing, reusable components, and protected routes using **React Router DOM** and role-based access control.
- Contributed to the development of **UniLab**, a full-featured laboratory management system supporting:
 - Patient visits, test management, and medical reports
 - Financial workflows including invoices, receipts, and money reports
 - Staff and employee management with permissions and vacations

- System administration features such as barcode generation, printer settings, and updates
- Integrated frontend features with backend services using **Axios** and **TanStack Query**, enabling reliable data fetching, caching, and synchronization with JWT-based authentication.
- Utilized **Zustand** for global client-side state management, including user sessions, theming, and application preferences.
- Implemented **multi-language support** (Arabic-first) using **react-i18next**, with full locale and layout handling.
- Developed advanced UI functionality including:
 - Complex forms using **React Hook Form** with **Zod** validation
 - Interactive charts and reports using **ApexCharts**
 - Real-time updates via **Socket.io-client**
 - Printing workflows using **react-to-print**
- Collaborated closely with backend and system-level developers to ensure smooth integration between the Electron renderer process and native services, delivering stable releases across **Windows, macOS, and Linux**.

Education & Training

Front-End Developer Internship | [Certificate](#)

May 2022 – Jan 2023

ESCT

- I have completed a Frontend Web Development Diploma and internship, gaining skills in creating dynamic web applications using HTML, CSS, and JavaScript.
- I am proficient in version control with GitHub and responsive design using Bootstrap.
- My specialization is in ReactJS for frontend applications.
- This diploma demonstrates my strong foundation in modern web development and ability to implement Frontend solutions.

Bachelor's Degree in Computer Science

Sep 2021 – Jan 2025

Higher Technological Institute – Egypt

- Gained a solid foundation in algorithm design, systems programming, web development, and data structures.
- Completed a series of projects and coursework that emphasized practical application of theoretical concepts, preparing for a career in software engineering and development.

Professional Projects

Coinify AI | [Demo](#)

- Full-stack AI-powered finance app (React Native/Expo) supporting individuals & businesses. Features comprehensive transaction tracking, AI Chat Assistant (Gemini Flash) for personalized spending analysis, budgets, custom categories, multi-currency support (100+ currencies), Year-in-Review analytics. RevenueCat subscriptions, Supabase backend with real-time functionality, 11-language support.

Hala Kazim Web Platform | [Demo](#)

• Full-stack web platform (Next.js 15 / TypeScript / Tailwind CSS) for Hala Kazim. Public portfolio + secure admin dashboard with JWT auth, MongoDB/Mongoose backend, Next.js API routes, React Query for server state, reusable components, Framer Motion animations, multi-language support. Delivered full architecture independently, production-ready.

Ecom-Ecommerce | [Demo](#)

- an ecommerce website built with Next.js, Tailwind, Zustand, Zod and Stripe. Features include Users can create accounts, browse an extensive product catalog, add items to their shopping cart, and complete purchases. The application features a responsive design, real-time cart updates, and secure user authentication to ensure a smooth and secure shopping journey

Technical Skills

- Technology: Html5, Css3, Sass, JavaScript, TypeScript .
- Frameworks: React.js, Next.js, Electron.js ,React-Native.
- State Management: Redux Toolkit, Zustand, React Query.
- UI Frameworks: Tailwind CSS, Bootstrap, Material UI, Chakra UI, Antd, shadcn.

- Animation Libraries: Framer Motion, GSAP.
- Build Tools: Vite.js, Git, GitHub, GitLab, Jira, Slack, Notion.
- Languages: Arabic (native), English (Professional Working Proficiency).