

# Mahmoud Mohamed

## Frontend Engineer

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🔗 Portfolio     LinkedIn     GitHub


### Summary

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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. work on architecting feature-based, maintainable frontend systems and choosing the right technologies to support long-term scalability

### Experience

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**Software Engineer (Frontend), Clicks Digitals**  03/2026 – Present  
Amman, Jordan

At Clicks Digitals, I bridge the gap between complex design visions and high-performance engineering by owning end-to-end frontend delivery for key projects.

My focus is on architecting robust, scalable frontend systems and choosing the right technologies and structures to keep the codebase maintainable over the long term.


Key Responsibilities & Impact:

Project Ownership: Leading the frontend implementation for core projects, owning technology choices (React, Next.js App Router, Server Components) and overall feature-based architecture.

Scalable Architecture: Designing and implementing a feature-based architecture with reusable UI components, shared utilities, and API abstraction layers to keep the codebase modular and easy to extend.

Clean Code & Reusability: Applying DRY principles and building reusable components, hooks, and utilities to reduce duplication and speed up the development of new features.

Design Fidelity: Transforming 100% of complex Figma designs into pixel-perfect, responsive interfaces, ensuring a seamless transition from UI/UX to production-ready code.

**Software Engineer (Frontend), LAUNCH WORKZ**  11/2023 – 12/2025  
Remotely

As a Frontend Engineer at LAUNCH WORKZ, I was responsible for frontend implementation for multiple client projects and helping shape the team's frontend architecture and workflows.

Establishing reusable component patterns and a feature-based folder structure that improved development speed and maintainability.

Developed and transformed 100% of complex Figma designs into pixel-perfect, responsive web applications using React.js and Next.js.

Collaborated closely with backend teams to integrate RESTful APIs, designing clear data contracts and reducing integration issues through proactive testing and validation.

Optimized cross-browser compatibility to ensure a consistent user experience across all modern browsers and devices.

Identified and resolved critical edge cases in product features, partnering with cross-functional teams to maintain high product quality and prevent production issues.

Enhanced development workflows by integrating AI tools into the daily coding process, significantly increasing implementation speed and reducing repetitive Tasks

## Education

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### Bachelor's Degree in Computers and Artificial Intelligence,

2019 - 2023

SOHAG UNIVERSITY - (IT department)

- Department: Information Technology
- Grade: Very Good

## Skills & abilities

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### TECHNICAL SKILLS — Proficient

- **Frontend Development:** HTML/HTML5, CSS/CSS3, SASS, JavaScript (ES6+), TypeScript, React.js, Next.js (including Server Actions & useActionState).
- **Back-End Basics:** Node.js, Express.js, MongoDB, Mongoose, REST APIs, WebSockets (Socket.io).
- **State Management:** Redux, Redux Toolkit, Redux Persist, Zustand, Context API, Tanstack Query, Tanstack Table.
- **Styling & UI Components:** Tailwind CSS, Material-UI (MUI), Bootstrap, DaisyUI, Framer Motion (Animations), Swiper.
- **Form Handling & Validation:** Zod, React-Hook-Form, Formik, Yup.
- **Development Tools & Security:** Git, GitHub, Stripe (Payments), Google OAuth, JWT (jsonwebtoken), bcryptjs, Multer, Dotenv, CORS.
- **Optimization & Quality Assurance:** Sentry (Error Monitoring), Husky & Pre-commit hooks, Lighthouse, Code Splitting, Lazy Loading.
- **Deployment & Integration:** Vercel, Netlify, CI/CD pipelines, i18next (Multi-language), Google Maps API

### Soft Skills — Proficient

- **Strategic:** Problem-Solving, Strategic Planning, Decision-Making, Quick Learning.
- **Collaborative:** Effective Communication, Team Collaboration, Conflict Resolution, Adaptability.
- **Creative:** Innovation, Time Management, Leadership

## Languages

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**Arabic** — Native/Bilingual

Arabic: Native/Bilingual.

English: Proficient (Workplace ready).

**English** — Proficient