# **Mahmoud Mohamed**

## FRONTEND ENGINEER

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## Objective

I'm a front-end engineer with 2+ years of experience, specializing in React.js, Next.js, JavaScript, and TypeScript.

I build responsive, high-performance web apps that align with business goals. I also integrate AI tools like LLMs and AI agents to boost development and user experience. Focused on speed, scalability, and clean code in fast-paced startup environments.

## Experience

#### Frontend Engineer at LAUNCH WORKZ

- Convert 100% of UI from Figma to code by using front-end frameworks like React.js Next..js
- Work closely with the backend team to deliver features with fewer issues and free bugs
- Reviewing the code for team members' special fresh developer and provide advice
- Identifying corner cases in certain features for the other team and sending them notes

#### Education

#### SOHAG UNIVERSITY - (IT department)

2019-2023

11/2023 - Present

- Bachelor's Degree in Computers and Artificial Intelligence
- Department: Information Technology
- Grade:very good

#### **Skills & abilities**

#### **TECHNICAL SKILLS:**

- Front-End Development: HTML/HTML5, CSS/CSS3, SASS,
- JavaScript/ES6, Typescript, React.js, Next.js, Material-UI, Tailwind CSS, Bootstrap, DaisyUI.
- State Management: Redux, React Query, Zustand, Context API.
- Form Handling: Formik, React-Hook-Form, Zod, yup.
- Back-End Basics: Node.js, Express.js, MongoDB, REST APIs.
- Version Control: Git, GitHub.
- Performance Optimization: Lighthouse, Code Splitting, Lazy Loading.
- Deployment : Vercel, Netlify, CI/CD pipelines.

#### Soft Skills:

Problem-Solving - Effective Communication - Team Collaboration - Creativity and Innovation -Strategic Planning and Organization - Quick Learning - Leadership and Decision-Making - Adaptability to Change - Time Management - Conflict Resoluti

#### Languages : Arabic & English