# **Mahmoud Mohamed**

## FRONTEND ENGINEER

Portfolio in Linkedin (7) GitHub

#### Bref

Front-end Engineer with 2+ years of experience building scalable web applications using React.js, Next.js, and TypeScript. Experienced in full-stack development (Node.js, Express.js, MongoDB) and integrating AI tools to enhance workflows. Delivers high-performance solutions in fast-paced startup environments.

### **Experience**

#### Frontend Engineer, LAUNCH WORKZ

11/2023 - Present remotly

- Transformed 100% of Figma designs into pixel-perfect, production-ready code using React.js and Next.js with full cross-browser compatibility
- Collaborated with backend engineers to integrate APIs and deliver seamless features, reducing bugs through proactive communication and thorough testing
- Conducted code reviews for junior developers, sharing React best practices and development patterns to improve overall team code
- Identified critical edge cases in product features and documented findings, working with cross-functional teams to prevent production issuesquality

# **Recent Projects**

Direct Rent, https://app.directrent.com/

wep app for renting items for clients in the United States i used React, redux-toolkit, redux, redux-persist, formik, redux-persist, i18next, swiper, react-icons", react-infinite-scroll-component, react-infinitescroll-component,axios,@vis.gl/react-google-maps ∂,@mui/material, @react-oauth/google, @sentry/react, stripe, dayjs and react-share in this project

2025 - 2025 My-portfolio, https://dev-mahmoud-portfolio.vercel.app/

This is my portfolio, which I created to showcase my work history, skills, education, and detailed information about all my projects, as well as my CV and social media accounts. I developed a backend for the portfolio and integrated a dashboard to manage my content easily, avoiding complex coding for content changes.

The skills I used include:

- @emailjs/nodejs @sentry/nextjs clsx framer-motion -jsonwebtoken
- Next.js React.js react-hook-form react-icons react-toastify zod
- Node.js Express.js MongoDB bcryptjs cors mongoose multer
- doteny pre-commit husky

11/2023 - Present

#### **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

#### **Education**

# Bachelor's Degree in Computers and Artificial Intelligence,

2019 - 2023

SOHAG UNIVERSITY - (IT department)

- Department: Information Technology
- Grade:very good

### Languages

Arabic — Native/Bilingual

**English** — Proficient