

# Ahmed Muhammed Elsaid

Senior Frontend Engineer with 8+ years building **scalable, maintainable** web apps across B2C, SaaS, and enterprise. Expert in **React.js**, **Next.js**, and **TypeScript**, specializing in **micro-frontend architecture**, design systems, and real-time interfaces. Proven track record leading teams, driving **architecture decisions**, and shipping **production-ready** UIs through full **CI/CD** cycles. Strong mentor with a history of improving code quality and team velocity. **Authorized** to work globally.

## WORK EXPERIENCE

### Dematic | Senior Frontend Engineer – (Remote)

Leading growth supply chain automation solutions for warehouses.

Oct 2024 - Present

- **Architected offline-first** React **PWA** with service **workers** and **Indexed DB** for **50k users** enabling **responsive** web app **usability** and **data sync** (**Production UNITE-APP**).
- **Owned** and built a **reusable component** library of **5+ micro-frontend** modules and design **primitives**, reducing deployment time by **13%** and increasing user **engagement** by **10%**.
- **Collaborated cross-functionally** with **UI/UX** and **product** teams to ship **WCAG-compliant, pixel-perfect** interfaces, while enforcing **unit testing** and **code review practices** that improved **code quality** and **reduced regression** rate.
- **Optimized API layer** with **React-Query's** **caching** and background **updates**, **reducing load time** by **20%**, **minimizing** redundant network calls and **improving app performance**.

### Celfocus | Senior Software Engineer – Frontend (Hybrid)

Telecom Engineering Company focused on creating business value.

Nov 2022 - Oct 2024

- **Redesigned** customer journey with **product&design** teams, reducing drop-off rate by **10%**.
- Cut **support** tickets by **14%** by developing **FAQ/help** modules for **Prod Ooredoo App**.
- **Built** configurable, **rule-based UI components** for a **compliance dashboard**, surfacing **dense regulatory** data in **human-readable** formats for **engineers** and **auditors**.
- **Developed** a **real-time streaming** dashboard for live **network performance data** sync, **optimized** for **high-frequency** updates and **responsive rendering** under **sustained load**.

### QiDZ | Senior Software Engineer (Remote)

Family Events/Activities Guide, Online Resources for Kids.

Dec 2020 - Nov 2022

- **Improved TTFB** from **2.4s** to **1.6s** (**33% faster**) via **multi-tenant app architecture** **QiDZ**.
- **Modernized** legacy **codebases** into **scalable SPAs**, improving **UX consistency** and long-term **maintainability** for **600k+ active users**.
- **Led** team of **5 developers**, **mentoring** juniors on **React**, **architecture design**, advanced patterns **design** system, **maintainable** and **scalable frontend** best practices.
- **Owned** UI **end-to-end** from early **Figma** to **production code**, **collaborating** directly with **founders** on **product** and **architecture decisions**.

### Reach | Frontend Engineer Level 2 – (Hybrid)

Summing up all your social media accounts and websites with just one link.

Mar 2019 - Dec 2020

- **Increased** user **engagement** by **28%** through the **development** and integration of **three micro-frontend** applications, **improving** platform **cohesion** and **scalability**.
- **Optimized** user **experience** through **design collaboration**, achieving **92%** Lighthouse **performance** score and **4/5** user **satisfaction** rating.
- **Developed** **Reach+**, a **brand-creator** connection **platform** that **extended** the core ecosystem, **improving** integration **workflows** and **increasing** platform **engagement**.

Cairo, Egypt - Open To **Relocation**  
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## EDUCATION

B.A in Computer Science (2015-2019).  
Zagazig University, Egypt. (**Verified**)

**Relevant Coursework:** Algorithms  
Data Structures, Web Development.

## TECHNOLOGIES

**Stack:** React.js, React-Native, SEO, Next.js, Javascript, GraphQL, Vite, TypeScript, Node.js, WebSocket.

**State Management:** Redux (RTK), Zustand, Jotai, Apollo, React-Query.

**Styles:** CSS, Tailwind, Emotion, Styled-Components, Material-UI.

**Testing:** Jest, Cypress, Storybook, React-Testing-Library, Playwright.

**AI Tools:** Claude, ChatGPT, DeepSeek.

**Accessibility:** WCAG, ARIA, a11y.

**Frontend Architecture:** PWA, SPA, Micro-Frontend(MFE), SSR/SSG/ISG, Component Libraries, Design Systems

## Languages:

Arabic: C2 — Native

English: C2 — Fluent

German: A2 — Beginner

## CERTIFICATES

Next.js & React- (Udemy) - 2022

Hacker Rank JavaScript - 2022

Hacker Rank Frontend (React) - 2023

AWS Frontend Web & Mobile - 2024

AWS Certified Cloud Practitioner - 2024