Youssef Atef

React Frontend Developer

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Professional Summary

React Frontend Developer and Software Industry and Multimedia student at Alexandria University, focused on building responsive and user-friendly web applications using React.js, TypeScript, and modern frontend technologies. Experienced in developing reusable UI components, managing application state with Redux Toolkit and Context API, and integrating backend services through RESTful APIs and Supabase. Completed 4+ web applications and collaborated with development teams on practical projects.

Education

Alexandria University **Sep. 2024 – May 2028**
Bachelor of Science (B.Sc.) in Software Industry and Multimedia — GPA: 3.66/4.0 *Alexandria, Egypt*

Experience

iSchool **Jul. 2026 – Nov. 2026**
Assistant Tutor *El Mansoura, Egypt*

- Supported the delivery of **50+ training sessions**, assisting students with technical issues, platform navigation, and learning activities.
- Assisted the Main Tutor in managing sessions and resolving technical challenges, while independently leading several sessions when required.

Digital Egypt Pioneers Initiative (DEPI) **Jun. 2025 – Dec. 2025**
React Frontend Developer Trainee *Alexandria, Egypt*

- Developed **4+ responsive web applications** using React.js and JavaScript (ES6+), implementing reusable components and interactive user interfaces.
- Built mobile-first interfaces using Tailwind CSS and Bootstrap, ensuring consistent layouts across different screen sizes.
- Integrated RESTful APIs and implemented centralized state management using Redux Toolkit.
- Led a **4-member development team** in delivering a full Capstone project within a **2-week sprint**, coordinating tasks and version control through Git and GitHub.

Projects

Restaurant Digital Menu — GitHub — Live Demo **Oct. 2026**

- Developed a responsive restaurant digital menu using **React, TypeScript, and Tailwind CSS**, enabling customers to browse categories, products, and pricing.
- Integrated **Supabase** for database operations and real-time data retrieval, supporting dynamic menu updates.
- Implemented reusable components and optimized data retrieval to support maintainable menu management.

Quran Kareem Web Application — GitHub — Live Demo **Feb. 2026**

- Built a Quran reading application covering all **114 Surahs**, featuring Arabic typography and audio recitation support.
- Implemented persistent reading progress using **React Context API**, allowing users to resume reading from their last saved position.
- Developed using **React.js, TypeScript, and Tailwind CSS**, and deployed through Vercel with SEO optimization, sitemap, and Open Graph metadata.

Hot Wheels E-Commerce Platform — GitHub — Live Demo **Dec. 2025**

- Developed an e-commerce platform featuring a **Loyalty Points System** for earning and redeeming customer rewards.
- Built an administrative dashboard for product and inventory management.
- Managed application state using **Redux Toolkit** and implemented client-side routing with React Router.
- Designed responsive user interfaces using **React.js and Tailwind CSS**.

Technical Skills

Programming Languages: JavaScript (ES6+), TypeScript, Java, Python, HTML5, CSS3
Frontend Development: React.js, Redux Toolkit, React Router, Context API, Tailwind CSS, Bootstrap
Backend Services & Data: Supabase, RESTful API Integration, JSON
Developer Tools: Git, GitHub, Vite, npm, VS Code, Vercel
Development Practices: Reusable Components, Responsive Web Design, Mobile-First Development, Agile Methodologies

Leadership & Achievements

- **Handball Team Captain:** Captained a school handball team of **15+ players**, competing in inter-school league tournaments and representing the East Educational Administration.
- **USAID Scholars Program:** Participated in the academic and personal development scholarship program.
- **Science IDEs Volunteer:** Created promotional content reaching **500+ students**.
- **Professional Development:** Completed professional development programs including McKinsey Forward and Aspire Leaders Program.