

# Ahmed Mahmoud

## Front-End Developer — ReactJS

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### Summary

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Frontend Developer specialized in building modern web applications using React, Next.js, and TypeScript. Experienced in state management with Redux Toolkit and Context API, and handling APIs using Axios. Focused on writing clean, scalable code and delivering responsive, user-friendly interfaces.

### Skills

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**Languages:** JavaScript (ES6+), TypeScript

**Technologies:** React.js, Next.js, Supabase (Auth, Database)

**State Management:** Redux Toolkit, Context API

**UI Frameworks:** Tailwind CSS, Material-UI, Bootstrap

**Tools & Version Control:** Git, GitHub, Vite, npm, VS Code

**APIs & Data:** RESTful APIs, Axios, Firebase, Supabase

### Experience

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#### Front-end Web Developer Intern

*Remote*

*Web Master*

*Oct 2025 – Dec 2025*

- Developed scalable frontend applications using React, Next.js, and TypeScript.
- Consumed and integrated RESTful APIs using Axios with proper state management.
- Built e-commerce platforms with cart, wishlist, and user authentication features.
- Worked on an educational platform including course management and user dashboards.
- Used Redux Toolkit and Context API for efficient global state management.

### Projects

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#### Edu Master

*Edu Master* [🔗](#)

- Contributed to developing an educational platform with a powerful admin dashboard.
- Built and implemented the exam question management module, supporting multiple question types and assigning them to exams.
- Focused on creating a smooth and interactive user experience for exam creation and management.
- **Tools Used:** React 19, Redux Toolkit, Tailwind CSS, Framer Motion, Hero UI

#### Rawaah Perfumes

*Rawaah perfumes* [🔗](#)

- Contributed to building a full-featured e-commerce platform using Next.js and TypeScript.
- Developed customer-facing features including product discovery, advanced filtering, cart, wishlist, and check-out flow.
- Built an admin dashboard with role-based access control for managing products, orders, brands, and users.
- Integrated authentication, database, and APIs with a scalable and secure architecture.
- **Tools Used:** Next.js, React, TypeScript, Tailwind CSS, Redux Toolkit, Supabase

#### Bayan Dashboard

*Bayan* [🔗](#)

- Developed a comprehensive analytics dashboard with multi-language support (Arabic/English) and RTL/LTR capabilities.

- Built interactive data visualization features including multiple chart libraries (Chart.js, ApexCharts, Recharts) and geographic maps (Mapbox, jVectorMap).
- Implemented real-time analytics, sortable data tables, dynamic forms with validation, and file management system.
- Integrated Firebase authentication and Firestore database with role-based access control and secure session management.
- Designed responsive UI with dark/light mode support using Material-UI, Tailwind CSS, and Bootstrap.
- **Tools Used:** Next.js 14, React 18, TypeScript, Material-UI, Tailwind CSS, Firebase, Mapbox GL, i18next

### Basket Ecommerce

[basket-ecommerce](#) 

- Contributed to building an e-commerce application using React 18.
- Developed product listing, filtering, and detailed product pages.
- Integrated REST APIs and improved UX with modern UI tools.
- **Tools Used:** React, Vite, React Router, Axios, Tailwind CSS

### Simply Recipes

[SimplyRecipes](#) 

- Converted a static HTML/CSS/JavaScript recipe website into a dynamic React application with modern architecture.
- Integrated RESTful APIs using Axios for fetching and displaying recipe data with real-time updates.
- Enhanced user experience with client-side routing using React Router for seamless navigation.
- Implemented responsive UI components using Material-UI with improved accessibility and performance.
- Optimized application build and development workflow using Vite for faster load times and hot module replacement.
- **Tools Used:** React 19, Vite, Material-UI, Axios, React Router, JavaScript (ES6+)

## Education

**Damietta University** *Bachelor of Arts in Library and Information Science*

Sept 2022 – June 2026

- Expected Graduation: 2026
- Overall Grade: Good
- **Relevant Coursework:** Information Systems, Database Management, Digital Libraries, Web Technologies