# Ahmed Yahya Abdelrahman

## Frontend Developer (React.js)

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🔗 LinkedIn Profile | GitHub Profile | Portfolio Website

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## Summary

Frontend Developer with 1 year of experience in React.js, specializing in responsive and dynamic web applications. Proficient in JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, and state management with Context API. Skilled in building user-friendly UI, optimizing performance with lazy loading and API caching, and ensuring cross-browser compatibility. Collaborative team player with strong problem-solving skills, eager to contribute to innovative web projects.

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## Projects

### E-commerce Web Application 🔗

- Developed a responsive e-commerce platform using React.js with features including user authentication (JWT), product browsing, category/brand filtering, shopping cart, wishlist, secure checkout, and order tracking.
- Implemented state management with Context API and optimized performance using lazy loading and API caching for a seamless cross-device experience.
- **Technologies:** React.js, React Router Dom, Vite, React Query, Context API, Tailwind CSS, JWT, Axios, Lazy Loading, API Caching, Formik, Yup, React-Hot-Toast.

### Quiz Application

- Built a web-based quiz app fetching multiple-choice questions from an API, featuring real-time score tracking and a responsive design.
- Demonstrated strong JavaScript logic and user interaction skills for an engaging experience.
- **Technologies:** HTML5, CSS3, Bootstrap, JavaScript (OOP).

### Game Reviews Application

- Created a responsive web app displaying real-time game data from an external API, ensuring seamless usability across devices.
- Focused on clean code and efficient data handling with JavaScript.
- **Technologies:** HTML5, CSS3, Bootstrap, JavaScript (OOP).

### To-Do-List Application

- Designed a task management app with add, delete, update, and search functionalities, featuring a clean and responsive interface.
- Highlighted skills in DOM manipulation and user-friendly design.
- **Technologies:** HTML5, CSS3, Bootstrap, JavaScript.

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## Technical Skills

- **Core Skills**: React.js, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Bootstrap
- **Libraries & Frameworks**: Context API, TanStack Query, Axios, JQuery, React Router Dom
- **Tools**: Git, GitHub, NPM, Postman, Vite
- **Performance**: Lazy Loading, API Caching, SEO, Cross-Browser Optimization

## Soft Skills

- Problem-Solving, Team Collaboration, Time Management, Adaptability

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## Certifications

- Front-End Development Diploma - Route Academy (2024)

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## Education

Bachelor's Degree in Management Information Systems, El-Shorouk Academy, Cairo, Egypt *(2020 - 2024)*
**Grade:** Very Good