**Ahmed Mohammed Amer**  
Frontend Developer  
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**Professional Summary**

Dynamic and innovative Senior ReactJS Developer with over 5 years of experience in developing advanced web applications. Proven expertise in React.js, Redux, unit testing, and Agile methodologies. Adept at translating business and technical requirements into high-quality software solutions while fostering a collaborative and inclusive team environment. Passionate about mentoring, code quality, and continuous improvement.

**Core Competencies**

* **Technical Skills:** React.js, Redux, Saga Middleware, Service Workers, Performance Tuning, Unit Testing, REST APIs, JSON
* **Development Practices:** Agile Methodologies, OOP/Functional Programming, Code Quality Tools (Linting, SonarQube), React Ecosystem
* **Team Collaboration:** Mentorship, Code Review, Documentation, Stakeholder Communication
* **Performance Optimization:** React Lazy Loading, Advanced Performance Tuning, Automated Task Creation

**Professional Experience**

**MoVision**  
*Frontend Developer (Germany Remote – Part-time)*  
April 2024 – Present

* Developed advanced web applications, including a Drag-and-Drop Email Builder component, utilizing React and Redux for state management.
* Improved build times by 50% through migration to Vite and integrated automated code quality tools like Prettier and ESLint.
* Mentored junior developers and conducted code reviews to maintain high code quality standards.

**FPL Champ**  
*Full-Stack Engineer (Cairo Remote)*  
January 2024 – Present

* Led the development of a responsive web platform featuring 100+ components and 50+ API endpoints, focusing on performance optimization and efficient data handling with React Query/Tan-Stack Query.
* Implemented state management using Jotai, achieving a 25% reduction in rerenders and significantly enhancing application performance.
* Integrated third-party libraries and managed MongoDB databases to support high-performance features.

**TUV Austria**  
*Junior Full-Stack Engineer (Cairo On-Site)*  
June 2023 – March 2024

* Designed and implemented a scalable front-end system using React and Tailwind, and migrated a complex site from WordPress to Next.js, improving SEO and performance.
* Developed a robust API with Python Django and optimized SQL database schema for better performance and scalability.
* Participated in Agile sprint planning and stand-ups, contributing to team productivity and project success.

**Education**

**Ain Shams University**  
*Bachelor's Degree in Engineering*  
Graduation: 2024

* **Graduation Project (Grade: A+):** Auto Attendance System
  + Implemented facial recognition with OpenFace and created a React application with tracking and user-friendly dashboards.
  + Developed a FastAPI server with JWT-based authorization and deployed the solution using Azure VM and Vercel.

**Technical Skills**

* **Languages:** JavaScript (ES6+), TypeScript, Python, Go
* **Frontend:** React.js, Redux, Saga Middleware, Service Workers, Tailwind, MUI, DataGrid
* **Backend:** Node.js, Express.js, Python (Django, FastAPI)
* **Databases:** MongoDB, Supabase, MySQL
* **Tools & Technologies:** Git, Webpack, Vite, Prettier, ESLint, Google Cloud Run, Azure
* **Performance:** React Lazy Loading, PWA, Code Quality Tools (Linting, SonarQube)

**Additional Skills**

* **Languages:** English (Fluent), Arabic (Native)
* **Frameworks:** React, Express, FastAPI, Next.js
* **Styling Tools:** Tailwind, Material UI, CSS Modules, SCSS
* **SAAS Tools:** SupabaseAuth, Firebase
* **Version Control:** Git
* **Documentation:** Excellent documentation and communication skills