

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
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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.
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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.
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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)
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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