**Ahmed Mohammed Amer**  
**Frontend Developer**  
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[LinkedIn](linkedin.com/in/jjahmedamer) | [GitHub](https://github.com/JJAHMEDAMER/) | [Portfolio](https://my-portfolio-jjahmedamer.vercel.app/) | Cairo, Egypt

**Objective**

Seeking a challenging Full-Stack Developer role in a dynamic organization where my extensive experience in crafting scalable web applications and proficiency in modern technologies such as React, Node.js, and MongoDB can contribute to delivering innovative software solutions.

**Relevant Skills**

* **Languages:** JavaScript, TypeScript, Python, Go
* **Frontend:** React, Redux/Toolkit, Jotai, Tailwind, MUI, DataGrid
* **Backend:** Node.js, Express.js, Python, Django, FastAPI, Go
* **Databases:** MongoDB, Supabase, MySQL
* **Tools & Technologies:** Git, Google Cloud Run, Azure, Vite, Prettier, ESLint
* **Other:** MERN Stack, Firebase, Atlas Search, React Query/Tan-Stack Query

**Experience**

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

* Designed and implemented a user-friendly Drag-and-Drop Email Builder component using native APIs.
* Created customizable style options for each component, enhancing user control over design.
* Developed editable text fields for various email elements (headers, paragraphs, buttons).
* Successfully migrated codebase to Vite, achieving a 50% reduction in build times.
* Introduced Prettier and ESLint for improved code cleanliness, maintainability, and consistency.
* Consistently delivered 95% of tasks ahead of schedule through effective prioritization and workload management.

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

* Implemented a comprehensive website featuring 100+ components and 50+ API endpoints.
* Built a responsive and user-friendly interface leveraging MUI, DataGrid, and Emotion CSS.
* Optimized data loading times by 30% using React Query/Tan-Stack Query for efficient data fetching, caching, and validation.
* Implemented state management with Jotai and URL-based persistence, resulting in a 25% reduction in rerenders and improved application performance.
* Developed secure user access and management functionalities using Supabase authentication.
* Managed MongoDB databases (Dev & Production) and utilized Atlas Search for efficient handling of complex queries, achieving a 3.5x improvement in search efficiency.
* Deployed applications on Google Cloud Run for scalable, high-performance solutions.

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

* Developed a robust and scalable frontend website used by 1000+ customers using React and Tailwind.
* Designed a validation system to verify certificate authenticity.
* Successfully migrated a complex website from WordPress to Next.js, leading to significant improvements in performance and SEO.
* Created a robust API using Python (Django) to support various frontend functionalities.
* Optimized SQL database schema for efficient data storage and retrieval.

**Education**

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

* **Graduation Project (Grade: A+): Auto Attendance System**
  + Implemented facial recognition with OpenFace for automatic student attendance.
  + Created a React application with tracking and user-friendly dashboards.
  + Developed a FastAPI server with JWT-based authorization.
  + Deployed React frontend on Vercel and used Azure VM with Nginx for backend.

**Additional Skills**

* **Languages:** English (Fluent), Arabic (Native)
* **Proficient in:** JavaScript, HTML, CSS, Python
* **Frameworks:** React, Express, FastAPI, Next.js
* **Databases:** MongoDB, MySQL, PostgreSQL
* **Styling Tools:** Tailwind, Material UI, CSS Modules, SCSS
* **SAAS Tools:** SupabaseAuth, Firebase
* **Version Control:** Git
* **ORMs:** Mongoose, SQLAlchemy
* **API Development:** Strong expertise in web API development
* **Unix/Linux:** Experienced
* **OOP & Functional Programming:** Skilled
* **Documentation:** Excellent documentation skills