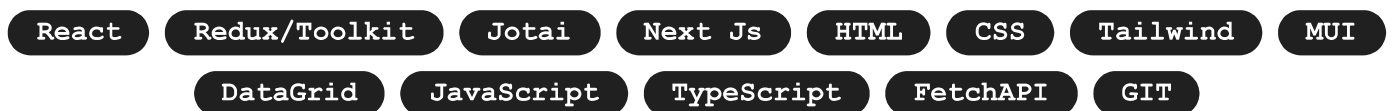# Ahmed Mohammed Amer

Software developer with 2+ yrs exp in <u>Frontend development</u>

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Objective

To secure a Frontend Developer position to leverage my expertise in React and TypeScript to create exceptional user experiences and contribute to innovative web applications

Relevant Skills

`React` `Redux/Toolkit` `Jotai` `Next Js` `HTML` `CSS` `Tailwind` `MUI` `DataGrid` `JavaScript` `TypeScript` `FetchAPI` `GIT`

Experience

FPL Champ — Cairo (Remote)
Frontend Engineer — Jan 2024 - Current
- Implemented a comprehensive website featuring 100+ components using **React JS and MUI**, developed to meet requirements.
- Utilized **DataGrid with Emotion CSS** for frontend development, ensuring responsive and user-friendly interfaces.
- Utilized **React Query** for data fetch, caching and data validation, leading to a 30% decrease in data loading times.
- Implemented state management using context with **URL-based persistence**, resulting in a 25% reduction in rerenders and improved application performance.
- Developed authentication functionality using **Supabase**, ensuring secure user access and management.
- Deployed frontend **Google Cloud Run** to deliver scalable, high-performance, and cost-effective solutions.
- Managed tasks and documentation via **Notion and Google Meet** for real-time collaboration.

MoVision — Germany (Remote)
Frontend Engineer — Contract
- Designed and implemented a **Drag and Drop** Email Builder component using native APIs.
- Created **customizable style forms** for each component to enhance user customization.
- Developed **editable text fields** for email headers, paragraphs, buttons, etc.
- Successfully migrated code base to **Vite** reducing build time by 50%
- Introduces **Prettier and ESLint** rules for code cleanliness and organization
- Utilized **Slack, Zoom, and ClickUp** for efficient communication and task management.
- Completed 95% of tasks ahead of schedule by effectively prioritizing and managing workload without direct supervision

TUV Austria — Sheikh Zayed
Frontend Engineer — June 2023 - March 2024
- Developed a frontend website serving **1,000+ users**, leveraging **React and Tailwind** for a robust and scalable solution.
- Built **50+ reusable UI components** to streamline development
- Designed and implemented a user-friendly **validation system** to verify certificate authenticity.
- Collaborated effectively with design teams to translate wireframes into functional and visually appealing interfaces.
- Ensured code quality and maintainability through comprehensive documentation, including inline comments, docblocks, and README files.
- Successfully migrated a complex website from **WordPress to Next.js**, improving performance and SEO.

Career Studio (Workforce Development Solution) — Los Angeles (Remote)
Frontend Intern — June 2023 - Sep 2023
- Worked with designers and backend developers to implement new features and bug fixes.
- Mentoring the development team
- Communications with project manger and stakeholders
- GitHub Master code review and resolve merge conflicts
- Implement and maintain feature requirements using React, Tailwind, Redux ToolKit

Education

Ain Shams University   **Cairo**
Bachelor Degree In Engineering   **2023**

Graduation Project (Grade: A+)

Auto Attendance System   Live Link
- Implemented facial recognition using OpenFace for automatic student attendance.
- Created a React application with attendance tracking and user-friendly dashboards.
- Developed a FastAPI server with JWT-based authorization for user management and requests.
- Deployed React frontend on vercel.com and utilized Azure VM with Nginx for backend management.
- Designed a PostgreSQL database for storing student and course data, ensuring data integrity.

Projects

Careem Landing Page Clone   Live Link
I have created a clone of the Careem landing page. The landing page was responsive and mobile-friendly, and was built using the latest front-end technologies. I was able to create a landing page that was visually appealing and easy to use.

World Wide Recipe   Live Link
This website allows users to search for and view food recipes from a variety of sources. The website uses an API to access the recipes, which means that the recipes are always up-to-date. Users can filter the recipes by cuisine, ingredient, or dietary restriction.

Gradgen   Live Link
A web app that allows the user to enter the number of colors that they want and the angle of rotation the they the image to be then generate a random linear gradient with the given and allow the users to download the linear gradient as an image

Student Inc Landing Page   Live Link
I have successfully developed a landing page with an eye-catching design and user-friendly features for our Student Inc project. The landing page aims to promote our project and encourage visitors to learn more about what we do.

Covid-19 (Virus) Simulator
This project aims to simulate virus spreed among a group of people in different zones. The zones limit the spread of the virus because of lower number of sick in each zone

News Summary App
News app that uses Next JS to utilize server side rendering that includes fetch the date and rendering the html page then pushing it to the client

Leadership

Student Representative
- Student Representative for 80 students where I help facilitate the communication between the teaching staff and the students and helped organize for multiple events

ASU Racing Team
- Media Team member with 100% project completion rate
- Render and design formula-1 Car and Design Banner, roll-up and Social media posts

Frontend Skills

- Proficient Languages (JavaScript, HTML, CSS, Python)
- Proficient Frameworks (React, Express, FastAPI, Next JS)
- Proficient in styling tools such as Tailwind, Material UI, CSS Modules, and SCSS.
- Proficient in GIT version control (GIT)
- OOP and Functional Programming
- Great Documentation Skills
- Strong communication expertise and interpersonal skills
- Capable of managing projects and delivering results independently in a remote environment
- Effective in working with cross-functional teams remotely