

# Ahmed Mohammed Amer

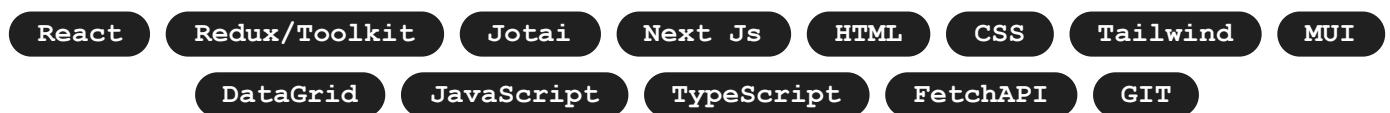
Frontend developer with 3+ years of experience in React and NextJS

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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



## Experience

Arabian Systems Cairo (Onsite)  
Frontend Engineer Dec 2024 - Current

- Developed a real-time shipment tracking application using **Next.js 15** and **TypeScript**, enabling users to monitor live delivery
- Leveraged **Google Maps API** to visualize live location updates and optimize map rendering performance
- Architected **state management** using **Context API** to batch location updates and minimize Google Maps API requests
- Implemented **server-side rendering (SSR)** in Next.js to reduce initial load time by 40% and improve SEO performance

FPL Champ Cairo (Remote)  
Frontend Engineer Jan 2024 - Apr 2025

- Create a fully responsive and pixel perfect webapp using **React JS** and **MUI**.
- Developed a reusable library of 100+ **React** components to streamline development and consistent UI across the app.
- Utilized **React Query** for data fetch, caching and data validation, leading to a **30% decrease in data loading times**.
- Developed complex tables using **React Data Grid** and **Emotion CSS** for dynamic game/player table views.
- Implemented **URL-based state persistence**, allowing users to share and reload application without losing state.
- Developed **authentication** functionality using **Supabase**, ensuring secure user access and management.
- Deployed frontend **Google Cloud Run** to deliver scalable, high-performance, and cost-effective solution.
- Managed **agile workflows** and team sync-ups via **Notion** and **Google Meet** for smooth **React** development.

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.
- 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.
- Communications with project manger
- GitHub code review and resolve merge conflicts
- Implement and maintain feature requirements using React, Tailwind, Redux ToolKit

## Education

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Ain Shams University  
Bachelor Degree In Engineering

Cairo  
2023

### Graduation Project (Grade: A+)

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#### 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

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#### 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 they want the image to be then generate a random 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 spread 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 data and rendering the html page then pushing it to the client

## Leadership

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#### 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

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- 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