Ahmed Amer

Frontend developer with 4+ years of experience (React, Next.js, TypeScript) | Cairo, Egypt

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Professional summary

Passionate Frontend Developer with 4+ years of experience in React, NextJS and TypeScript, eager to build performant and scalable user interfaces that solve real-world problems. Seeking to contribute to a collaborative team and continue growing through innovative web projects.

Relevant Skills

– TypeScript	– React	– Next Js	– Node JS	– Express JS	– Postgres
– React Query	– Tailwind	– MUI	– Redux/Toolkit	– Jotai	– HTML
– CSS	– MERN Stack	– MongoDB	– GIT	– GITLAB	– GITHUB
– JIRA	– JavaScript	– Supabase	– TRPC	– Docker	– Google Cloud Run

Experience

Arabian Systems (Emirates Auctions) — **Fifth Settlement (CFC)**
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 and improve SEO performance
- Help maintain **Emanates Auctions** website with collaborative team of 7 developers
- Communicated with UI and QC teams for bug fixes and feature updates, using **Jira** for task management and bug tracking

FPL Champ — **Cairo (Remote)**
FullStack Engineer — **Jan 2024 - Apr 2025**

- Built full-stack app with **250+ components**, engineered **responsive UIs** using **MUI**, and **Emotion CSS** delivering seamless UX
- Architected **RESTful APIs** with **70+ endpoints** using **Express.js**, implementing JWT authentication
- Designed **database schemas** and managed connections for both **MongoDB** and **PostgreSQL** databases
- 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 Gmbh — **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 — **6th Of October (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.

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

Programming Skills

- **Proficient Languages**: (TypeScript, JavaScript, Python)
- **Proficient Frameworks**: (React, Express, FastAPI, Next JS)
- **Database expertise**: PostgreSQL, MongoDB with ORMs (SQLAlchemy, Mongoose) and schema design
- **RESTful API development** for web applications with authentication and security best practices
- **Modern styling**: Tailwind CSS, Material UI, CSS Modules, SCSS
- **DevOps skills**: Unix/Linux, Git, Supabase, Firebase, and cloud deployment
- Proven ability to lead projects independently and collaborate effectively in **remote Agile teams**
- Strong documentation, communication, and OOP principles