

Ahmed Mohammed Amer

Software developer with 2+ yrs exp in Full Stack Development

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Objective

To obtain a full-stack developer position in a fast-paced, innovative company where I can use my skills in web development, programming, and data science and knowledge to develop innovative, efficient and high-quality software that solves real-world problems

Relevant Skills

React

Redux/Toolkit

Next Js

Tailwind

JavaScript

TypeScript

Python

Django

PostgreSQL

Git

Education

Ain Shams University
Bachelor Degree in Engineering

Cairo
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.

Experience

TUV Austria
Fullstack Developer

Sheikh Zayed
June 2023 - Current

- Develop a frontend website used by 1000+ customer
- Built over 35 reusable UI components and libraries
- Architect a validation system for customer to check the validity of the certificate issued by the company
- Design an API and a SQL database
- Developed and maintained user interfaces for web application using NextJs, ContextAPI, Tailwind.

Career Studio (Workforce Development Solution)

Los Angeles (Remote)

Frontend Lead (Internship)

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

National Telecommunication Institute

Online (Covid-19)

Internship

July 2021 - Aug 2021

- Create deploy and manage Virtual Machines across clusters of Hosts
- Create storage system for the virtual machines
- Create security group and administrative level for managing the virtual machine
- Used KVM, CNA and Linux

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 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 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

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 (JavaScript, HTML, CSS, Python) | – Experienced with ORMs (SQLAlchemy) |
| – Proficient Frameworks (React, FastAPI, Next JS) | – Working Knowledge of databases (MySQL, postgresQL) |
| – Proficient in GIT version control (GIT) | – OOP and Functional Programming |
| – Powerful skills in API development, specifically for web use | – Great Documentation Skills |
| – Experienced in Unix/Linux environment | – Strong communication expertise and interpersonal skills |