

Khaled Emad

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SUMMARY

Experienced back-end developer with 1 year of experience in programming and software engineering. Knowledgeable in Python, Django, and other web development technologies. Skilled in creating secure and scalable APIs and Motivated to develop and maintain high-quality software products.

EXPERIENCE

Backend Developer

Drop Me

March 2023 - Present, Remote

- Developed a REST API for a mobile app using the Django Rest framework.
- Increased user engagement by sending push notifications to the mobile app using Firebase cloud messaging.
- Efficiently handled geo-information by using GeoDjango and PostGIS.
- Improved deployment process and local setup by dockerizing the API.

Trainee

Information Technology Institute

July 2022 - September 2022, Mansoura

- Successfully completed the Institute's training program and obtained a certification in web development using Python.
- Gained experience in web development with Django by completing tasks and building a blog website.
- Became proficient in JavaScript, Python, and Django.

PROJECTS

Blog Website

- Built a blog website using Django, SCSS and Bootstrap.
- Designed a custom admin page, where admin can perform CRUD operations using Django class based views.
- Users can react and comment on posts.

Weather App

- A weather app built with Vue.js and Tailwind CSS.
- Used a weather API to deliver 6-days forecasts with temperature, weather condition, and wind speed data.
- Built a search functionality that provided users with the ability to search for weather conditions in any city.

TaskFlow

- Built a to-do web application with Vue.js, Pinia, and Tailwind CSS.
- Improved user experience on mobile apps by developing PWA functionality.

EDUCATION

Bachelor of Computer Science

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SKILLS

Programming Languages: Python, JavaScript, SQL.

Frameworks: Django, Django Rest, Vue.js, Tailwind CSS, PyTorch.

Tools: Docker, Git, PostgreSQL, Firebase.