Zkaria Gamal Ahmed

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Objective

If you are looking for a passionate backend developer who can seamlessly integrate Django into your projects while harnessing the power of computer vision, I am eager to connect and explore potential collaborations. Let's leverage technology to shape the future together

Professional Experience

Freelance Backend developer   12/2022 – present

Design and develop apps and ML models to clients according to specifications such med-care system and Pet-store system.

Education

B.Sc. of Computer Science, Cairo Higher institute   2020 -present
Egypt
Department: Computer Science.
Grade: Excellent.
1st Graduation Project: Med-care System 🔗

Developed website and mobile app to provide a medicine service for Doctor and patient such as profile for doctor to upload his clinic and see his appointment and patient to book and see last news in medicine and developed AI model to check whether the person is having Diabetes or Not.
Technology: Django, IoT, ML **Role**: Backend, ML.
Project Grade: Excellent

Projects

Mask detection with distance 🔗
Using the ML model, We created a project that can be detected are peoples wear masks or not and compute the distance between the people. Using a dataset from Kaggle.
Model: CNN

Pet-store System 🔗
We developed a system to order Pet and Accessories delivery online from tens of supplier and shops nearby and transport the demand to the customer and create a Vet doctor to help people has pets to book nearest Vet and vet dashboard.
Technology: Django, Google Maps API, SQL-lite, PayPal API **Role**: Full-stack

Technical Skills

Programming Language *(Python, Java, C++, JavaScript, C#.)*

Frontend framework (Vue js)

Backend (Django, Rest-Framework)

Machine Learning *(Supervised, Unsupervised, Deep Learning, CV)*

ML & DL frameworks *(Scikit Learn, OpenCV, TensorFlow, Keras)*

Data Science *(NumPy, pandas, Statistics & Probability)*

Database *(SQL)* | **Data Visualization** *(Matplotlib, Seaborn)*

Git/GitHub | **RESTFRAME APIs** | **Network basics**

Linux Command & shell scripting

Languages

Arabic   ● ● ● ● ●   **English**   ● ● ● ● ○
Native   *Upper-Intermediate*