

Waqar Fazal

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SKILLS

Programming Languages

- Python
- JavaScript
- C++
- PHP

Frameworks

- React
- NextJs
- NodeJs
- Flask
- Laravel
- Flutter

Tools & DBs

- GCP
- Firebase
- Git
- SQLite
- SQL/MySQL

Artificial Intelligence

- Tensorflow
- Keras
- OpenCV
- Sci-kit Learn
- Pandas

CAREER

OpenAi | Turing - Contract

May 2022 - Now

Python Developer

- I am working with OpenAi as a Python developer via Turing.
- After 3 months, I have been promoted to team lead.

Freelance

Sep 2018 - April 2022

Full-stack Developer | ML/DL Engineer

- While studying software engineering, I started working as a freelancer. I have done many projects related to Full Stack Web Development, Mobile Development & Artificial Intelligence.
- I have managed and worked on whole projects from Requirements to deployment and maintenance.
- Interacted with clients and customer-facing issues.

Orthiya

Jun 2018 - Aug 2018

Web Developer

- While studying software engineering, I did an internship at Orthiya.
- I have contributed to a web-based project with a team as well as did some projects individually.

PROJECTS

FracDetect | Contract

ML/DL Engineer | Full-stack Web Developer

- Working on one of my freelancing projects, built a web app for detecting fractured part from x-ray image using AI specifically by using CNN for classification and YOLOv4 for detecting the bounding boxes.
- Utilized the open source dataset for training deep learning models.
- The models are trained in Google Colab by using Python, Tensorflow, Keras & OpenCv.
- The models are integrated into a web app that is built using Python/Flask for end users with additional features like Creating cases for multiple patients, analytics etc.

QuickDerm | Personal

ML/DL Engineer | Full-stack Flutter Developer

- In my final year Project of graduation, I built a mobile app which used to diagnose skin diseases.
- Collected the images dataset of skin diseases from multiple open sources & manipulate and merge it according to my needs.
- Trained the Deep learning model on Google Colab using Python, Tensorflow & Keras.
- Convert the trained model into a Mobile version using Tflite.
- Build the mobile app using Flutter & SQLite with some additional features to facilitate the users like Case Log, multiple accounts creation within same account etc.

Heinrich's Ghana Ltd | Contract

Full-stack Web Developer

- Working on one of my freelancing projects, built an e-commerce store along with an admin panel.
- The e-commerce store contains the products with variations, compare products, wish list, cart, checkout, login/signup, orders management.
- The admin side contains the sales, purchase, team management, permissions, statistics, add, edit, and delete products.
- Built using React, Redux & Firebase.

Khedmat | Contract

Full-stack Flutter Developer | Full stack Web Developer

- Working on one of my freelancing projects, built on-demand home services mobile app which helps to book services.
- This project involves a Web app for admin-related stuff like managing bookings, adding services etc, and a mobile app that is being used by end users to book the services etc.
- The mobile app is built in flutter & firebase. The web app is built using PHP/Laravel and MySQL.

EDUCATION

University of Kotli, AJK

Sep 2016 - Dec 2020

- Made a mobile app which is using AI to diagnose Skin diseases