QAYS ABU MAHFOUZ

AI Engineer

📞 +962789385442 ＠ qaysq28@gmail.com 🔗 https://www.linkedin.com/in/qays-abu-mahfouz/

📍 Amman, Jordan

EXPERIENCE

08/2022 - 05/2023

Amman, Jordan

Data Science Intern
Shai for AI

· Level 1 Skills: Proficiently utilized key data science libraries, including NumPy, Pandas, Matplotlib, and Seaborn, for data analysis and model development.

• Level 1 Projects: Successfully executed projects in diamond price prediction and music genre classification, showcasing analytical and problem-solving abilities.

• Level 2 Skills: Developed advanced expertise in cutting-edge areas such as Convolutional Neural Networks (CNN), Deep Neural Networks (DNN), Computer Vision (CV), and Natural Language Processing (NLP).

• Level 2 Projects: Applied acquired skills to complete projects in clustering and NLP, highlighting adaptability and versatility.

12/2022 - 05/2023

Amman, Jordan

Volunteer mentor
Shai for AI

· Upon completing the Level 1 training at Shai, I seized the opportunity to reciprocate by taking on a mentorship role.

• In this capacity, I provided guidance and support to newcomers, offering a helping hand as they embarked on their own journeys.

11/2023 - Present

Location

Customer Service Advisor
Concentrix

· Extensive Experience and Proven Efficiency: Over months as a Customer Service Advisor at Concentrix, adept at handling high-volume inquiries and resolving issues swiftly and effectively.
· Strong Communication and Problem-Solving Skills: Proficient in providing tailored solutions, utilizing CRM systems, and maintaining a customer-centric approach with excellent verbal and written communication.
· Consistent Performance and Professionalism: Consistently achieved performance targets, received positive feedback, and maintained a calm, professional demeanor in fast-paced environments, enhancing overall customer satisfaction.

EDUCATION

09/2019 - 11/2023

Very Good(76)

Intelligent Systems & AI Engineering
Tafila Technical University Bachelor of Engineering

· GPA: Very Good(76)

SUMMARY

Experienced AI Engineer with a strong background in developing and implementing advanced machine learning and computer vision solutions. Proficient in creating predictive models, real-time analytics systems, and intelligent interfaces. Demonstrated expertise in utilizing various algorithms and techniques to solve complex problems, improve user interaction, and optimize operational efficiency. Adept at leading projects from conception to deployment, with a focus on delivering innovative and impactful results.

LANGUAGES

Arabic
Native
●●●●●

English
Proficient
●●●●○

SKILLS

Computer Vision algorithms   Data manipulation   Data Visualization   Deep Learning Frameworks

IoT   K-Means   Machine Learning   MatplotLib   Neural Networks   Nlp   Numpy   Pandas

Python   Real-Time Video Analytics   Seaborn   Sql

ACHIEVEMENTS

◆ What are you most proud of?

COVID-19 Deep Learning Prediction: Applied transfer learning techniques using pre-trained VGG-19 and DenseNet 121 models for analyzing and predicting COVID-19 cases from chest X-ray images and CT scans. This project demonstrated the ability to leverage deep learning for critical healthcare applications, contributing to timely and accurate disease diagnosis.

Intelligent User Interface : Developed hand detection system using CV techniques to accurately track and recognize hand gestures in real-time. That enables users to interact with digital content and control apps.

Real-Time Intelligent Video Analytics for Traffic Management (Graduation Project): Led the development of a cutting-edge video analytics system using YOLO algorithms for traffic management. Successfully implemented vehicle detection and tracking, real-time congestion analysis, and a highly accurate License Plate Recognition (LPR) system, significantly enhancing traffic monitoring and security.