QAIS GHAZAL

AI & Machine Learning Engineer

Portfolio

qaisghazal45@gmail.com | +962 777797819 | Amman, Jordan | github.com/ghazalqais (Project Repositories)

SKILLS

Programming

- Python
- R
- Java
- SQL
- C
- HTML
- CSS

Machine Learning

- TensorFlow
- PyTorch
- Scikit-Learn

Computer Vision

- OpenCV
- Image Processing
- Object Detection
- Image Generation

NLP

- NLTK
- spaCy
- Transformers
- Text Classification

LANGUAGES

English
Full professional proficiency

Arabic
Native proficiency

Italian
Intermediate

SOFT SKILLS

- Strong communication
- Problem solving
- Team collaboration
- Critical thinking
- Attention to detail
- Event management
- Leadership

PROFILE

Final-year student of Data Science and Artificial Intelligence at Al Hussein Technical University. Specializing in developing intelligent systems that solve real-world problems through deep learning, computer vision, and natural language processing.

Detailed project implementations and Information available on my portfolio.

EDUCATION

Bachelor's in Data Science and Artificial Intelligence

2021 - Present

Al Hussein Technical University

Specializing in AI with coursework in machine learning, deep learning, computer vision, natural language processing, and data science. Maintaining a 3.74 GPA.

Relevant Coursework: Machine Learning, Deep Learning, Computer Vision, Natural Language Processing, Data Analytics, Database Design, Data Mining, Artificial Intelligence & Intelligent Systems

COURSES & CERTIFICATIONS

Deep Learning Specialization

2024

Coursera - deeplearning.ai

Comprehensive program covering neural networks, CNNs, RNNs, and sequence models with practical implementations.

Machine Learning Specialization

2023

Coursera - Stanford Online

In-depth study of ML algorithms, supervised learning, unsupervised learning, and best practices.

EXPERIENCE

Tour Guide

June 2022 - September 2022

Jordan Tourism

Conducted tours in Italian and English languages for international visitors.

- Led educational tours highlighting Jordan's cultural and historical landmarks
- Managed groups of 10-15 visitors, ensuring engaging experiences
- Demonstrated strong communication skills in multiple languages

Volunteer Waiter

May 2021 - June 2021

Gallowow Restaurant

Volunteered as a waiter for one month to develop customer service and team collaboration skills.

- Provided attentive service while maintaining efficiency
- Collaborated with kitchen staff to ensure timely delivery of orders
- Managed multiple tables in a fast-paced environment

PROFESSIONAL GOALS

Passionate about leveraging AI to create meaningful solutions for complex problems. Seeking opportunities to apply my knowledge in deep learning, computer vision, and NLP to real-world challenges.

Aiming to contribute to innovative teams that are pushing the boundaries of artificial intelligence implementation in various domains.

LEADERSHIP ROLES

- Event Manager, ACM Club
- Outreach Manager, Areeb Club
- Outreach Manager, Green Community Club
- Volunteer, Office of International Relations

HOBBIES

- Problem Solving
- Socializing
- Learning Languages
- Swimming and Calisthenics

DATA TOOLS

- Pandas & NumPy
- TensorFlow & PyTorch
- SQL Databases
- Power BI
- Docker & Git
- Hadoop & Spark

PROJECTS

DeepKnight: Interactive AI Chess Board

Developed an interactive physical chess board that personalizes the learning experience through computer vision and natural language processing. The AI chess engine analyzes player behavior, offers personalized guidance, and moves pieces autonomously via voice commands.

Computer Vision | Speech Recognition | Deep Learning

Image Deep Fake Detection

A CNN-based model that detects deep fake images with 97.4% accuracy using transfer learning on balanced datasets of real and AI-generated images.

Python | TensorFlow | CNNs | Computer Vision | View on GitHub

SmartCatFill Framework

Developed a flexible ML framework for preprocessing categorical missing data, achieving 99.43% downstream prediction accuracy versus traditional imputation methods.

Python | Scikit-learn | Pandas | ML Imputation | View on GitHub

FitzHugh-Nagumo Neural Dynamics

Advanced simulation framework modeling neuronal dynamics with parameter optimization based on real electrophysiological data.

Python | SciPy | Computational Modeling | Parameter Optimization | View on GitHub

Spotify Music Dashboard

Interactive dashboard for exploring Spotify music data, analyzing relationships between audio features and popularity across artists and genres.

R/Shiny | Plotly | Spotify API | dplyr | View on GitHub