



Ammar Abid Aldaim

Data scientist | AI Engineer

Expertise in machine learning, deep learning, and data analytics. Focus on translating complex data into actionable insights. Committed to continuous learning and ethical AI application. Bridge the gap between data and decision-making. My goal is to contribute to innovation and impact in a forward-thinking organization that values collaboration and integrity.

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SKILLS

Machine Learning

Deep Learning

Data Science

Computer Vision

Robotics

Excel

Self Learning

Problem Analysis

Problem Solving

Leadership



TECHNICAL SKILLS

Python

Pandas, Numpy, Tkinter, TensorFlow, Keras

Robotics

Arduino, Tinkercad

Computer Vision

OpenCV, Mediapipe

Data Visualization and Reporting

Matplotlib, PowerBI, Tableau



EDUCATION

Bachelor's degree, Artificial Intelligence Zarqa University

10/2019 - 02/2023



WORK EXPERIENCE

AI instructor

SHAI FOR AI

04/2023 - Present

AI educational solution company

Achievements/Tasks

- Worked on a project to develop innovative AI programs.
- Tasks included fine-tuning algorithms, testing, and experimenting for optimal results.
- Hands-on experience that sharpened technical skills and adaptability.
- Teaching data analysis track

Amman

Data Science Training Course

Data Science Academy By Orange

05/2023 - 07/2023

Telecommunications company

Achievements/Tasks

- Intensely focused on data science, machine learning, and soft skills enhancement.
- Covered topics including Data Science, Big Data, Data Analytics, Statistics, Preprocessing, and Modeling.
- Worked on real-world machine learning projects, highlighting practical application of skills.

Advanced Data Analytics Fellow

Correlation One

04/2023 - 07/2023

United States

Training Company

Achievements/Tasks

- Selected amongst less than 5% of applicants to participate in a 14-week data science Fellowship focused on solving real-world data science business cases.
- As a Fellow, I am engaged in a rigorous advanced data analytics program that focuses on using Excel for data engineering, SQL, Python, and dashboarding with Tableau and Looker Studio.

Artificial Intelligence Intern

SHAI FOR AI

07/2022 - 06/2023

Achievements/Tasks

- I engaged in a two-level online training program. The first level focused on Python and machine learning.
- The second level advanced to deep learning and NLP.
- The experience enhanced my technical abilities and cultivated my problem-solving skills in AI.

Robotics Coach (Part-time)

Eureka Tech Academy

05/2022 - Present

Achievements/Tasks

- I had the opportunity to instruct various levels, including Electrical Engineering, Arduino basics, Robotics with Arduino, and Python programming.
- My students ranged in age from 13 to 17, requiring me to adapt my teaching methods to suit their level of thinking.
- This experience not only broadened my technical knowledge but also enhanced my ability to communicate complex concepts in an accessible and engaging way.

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PERSONAL PROJECTS

Jordan Food Prices (06/2023 - 07/2023) ↗

- I was involved in analyzing food prices, where I created an ARIMA model to predict new prices. This project not only allowed me to apply theoretical knowledge but also provided hands-on experience in deploying the model using Tkinter

Rocket landing using Reinforcement Learning (11/2022 - 02/2023) ↗

- My graduation project aimed to utilize artificial intelligence in space exploration missions by utilizing Deep Q learning (a type of reinforcement learning) to determine the optimal method for landing vehicles.

Clustering Credit Card (04/2023 - 05/2023) ↗

- The project begins with collecting and cleaning customer transaction data from a credit card company. Clustering algorithms like K-means are applied after pre-processing to categorize customers by spending habits and attributes. This process enables a comprehensive analysis of customer behavior.

Diamonds price prediction (09/2022 - 10/2023) ↗

- In my first Machine Learning project at SHAI For AI, my team and I worked on predicting diamond prices using a classic Kaggle dataset. We began with data pre-processing and experimented with four models: Linear Regression, Decision Tree, Random Forest, and XGBRegressor. After fine-tuning with GridSearchCV to find the best parameters, the XGBRegressor model yielded the highest accuracy. This project provided hands-on experience in model selection, tuning, and evaluation, contributing to our understanding of practical machine learning applications.



CERTIFICATES

Google Data Analytics Certificate (02/2022 - 06/2022) [🔗](#)

Machine Learning [🔗](#)
SHAIF FOR AI (50 Hours)

Python For Data Science (05/2023 - 06/2023) [🔗](#)
Solearn (NumPy · Matplotlib · Pandas)

Python [🔗](#)
SHAIF FOR AI (30 Hours)

Deep Learning [🔗](#)
SHAIF FOR AI (30 Hours)



HONOR AWARDS

3rd Place ShAI Hackathon in HTU
HTU | Al Hussein Technical University

Top Achiever Students Award
Zarqa University