DIAA ALQADI

Mechatronics Engineer, Data Scientist

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EDUCATION

- **Bachelor, Mechatronics Engineering,** *Hashemite University*, 2018- 2023, Graduated. GPA: 3.52

- **Data Science Training course,** *Orange Jordan,* 08/2023–10/2023

  - Chosen from a highly competitive pool of applicants to join an exclusive data science and artificial intelligence training program.
  - Gained proficiency in essential statistical principles, encompassing hypothesis testing, data analysis techniques, problem-solving, feature selection, and feature extraction.
  - Expanded expertise in machine learning models, encompassing various supervised and unsupervised algorithms.

EXPERIENCE

Data Science for All, fellow
Correlation One   10/2022–01/2023
  - Earning a spot in the top 5% of applicants, I took part in a 10-week data science fellowship centered on real-world problem solving and was mentored by an industry data scientist.
  - Effectively presented complicated findings to a wide range of audiences and mastered data analytics in Excel while learning SQL.

Home Automation Engineer
Lime International | Internship   07/2022–09/2022
  - Implemented KNX protocol to integrate electric components with security, audio, CCTV, and intercom systems using ETS6 and THINKNX software.
  - Conducted meticulous supervision to ensure precise installation of KNX cables for comprehensive automation of systems.
  - Collaborated on the development of a sophisticated graphical user interface (GUI) for a large-scale villa in Amman, providing advanced control and customization of home automation systems.

COURSEWORK

- IBM Data Science Professional Certificate, Coursera.
- Data Analyst with Python Track, DataCamp.
- Data Analysis Nanodegree, Udacity.
- Mathematics for Machine Learning and Data Science Specialization, Coursera.

SKILLS

Programming Languages:	Python, MATLAB, SQL
Selected Tools:	Jupyter, NumPy, Pandas, Matplotlib, Seaborn, Stats models, Scikit learn, GitHub, Microsoft Office (Word, PowerPoint, Excel), IPython, DB2, IBM Watson Studio.
Machine Learning, Analytics:	Trend Analysis, Data-Driven Decision Making, Data Acquisition, Regression, Classification, ANN, Reinforcement learning (beginner), Hypothesis Testing.
Spoken Languages:	Arabic (native), English (fluent).
Soft Skills:	Prioritization, Teamwork, Time management, Flexibility, Communication, Strong analytical skills, Strategic Planning, Presentation