

# Yazan Hijazi

## Data Scientist

Dynamically motivated Data Scientist with a passion for leveraging data-driven insights to solve complex problems. Proficient in data analysis, machine learning, deep learning, statistical modeling, Power BI, and analytics. Strong communicator experienced in collaborating with cross-functional teams. Eager to learn from seasoned mentors, contribute to cutting-edge projects, and advance skills in a challenging environment.

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## EDUCATION

### Bachelor's degree in Data Science Al- Balqa' Applied University

10/2020 - 02/2024

GBA : 3/4

Relevant Coursework/Thesis/Project

- Completed coursework in Data Science focusing on Python programming, Tableau, KNIME ,machine learning techniques, deep learning methodologies, and statistical analysis.
- Developed expertise in churn customer prediction through a graduate project utilizing Power BI and machine learning algorithms.

## EXPERIENCE

### Data Analyst intern SHAI for ai

07/2023 - 10/2023

Amman , Jordan

Tasks/Achievements

- Demonstrated proficiency in Python and SQL for data analysis, ensuring accuracy and reliability of datasets through effective Extract, Transform, Load (ETL) processes.
- Developed interactive Power BI dashboards integrating multiple data sources, enabling stakeholders to gain comprehensive insights at a glance.
- Successfully completed a final project on creating a global warming dashboard using Power BI, showcasing data visualization skills and environmental awareness.

### Data Science intern Kawar Energy

06/2023 - 09/2023

Amman , Jordan

Tasks/Achievements

- Gained hands-on experience in data entry processes and data monitoring, ensuring accuracy and reliability of information for the company's special projects.
- Acquired knowledge of database management principles, contributing to efficient data handling procedures.
- Utilized HTML and CSS to create visually appealing web pages, enhancing the company's online presence and facilitating intuitive data interaction for stakeholders.

## SKILLS

Python

SQL

Power BI

Big data

Machine Learning and Statistics

Data Analysis

Effective Communication

Critical Thinking

Problem Solving

Continuous Learning

## PROJECTS

### Flipkart Product Sentiment Analysis (01/2024 - 01/2024)

- Crafted a sentiment analysis project for Flipkart product reviews using NLP techniques and TextBlob library. Implemented a Multinomial Naive Bayes model and GUI for streamlined testing. Provided insights into customer sentiments for product enhancement strategies.

### Global Warming Dashboard (09/2023 - 09/2023)

- Developed a dynamic Global Warming Dashboard utilizing Power BI, presenting real-time climate data through interactive visualizations. Aiming to raise awareness and prompt informed actions towards environmental sustainability.

### Brain Stroke Prediction (05/2023 - 05/2023)

- In this project, various machine learning models are utilized to determine the best accuracy for stroke prediction. By analyzing the 'Stroke Prediction Dataset' from Kaggle and employing different algorithms, we aim to identify the model that provides the highest predictive accuracy. The project focuses on model evaluation and selection to optimize stroke prediction performance.

## CERTIFICATES

IBM Data Science Professional (07/2023 - 09/2023)

Basic Proficiency in KNIME Analytics Platform  
(06/2023 - 06/2023)

Google Data Analysis Professional (01/2024 - 03/2024)

## LANGUAGES

Arabic  
Native or Bilingual Proficiency

English  
Professional Working Proficiency