

# Lamar Yasir Allahyani

## Data Scientist | Data Analyst | Business Analyst

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### OBJECTIVE

Data Science graduate with a perfect GPA (4.00/4.00), hands-on experience in Business Intelligence, Data Analytics, Machine Learning, and Arabic NLP. Skilled in transforming complex data into actionable insights through Python, SQL, Power BI, and Tableau.

### PROFESSIONAL EXPERIENCE

**Data Analyst | Seasonal**, Zimam company | April 2026 - May 2026

- Built and improved dashboards using Power BI and Excel
- Transformed 3+ static daily reports into dynamic Power BI dashboards, enabling real-time decision-making
- Automated report distribution across 25 companies, reducing sharing time by 80%

**Business Intelligence Analyst | COOP**, King Abdullah Medical City | March 2025 – August 2025

- Developed interactive dashboards to monitor KPIs and support data-driven decision-making.
- Prepared and cleaned datasets to ensure accuracy and consistency.
- Translated data into clear insights using charts, filters, and visual elements.

### EDUCATION

**Bachelor of Data Science**, Umm al-Qura University | GPA: 4.00/4.00 | September 2022 – June 2026

### COURSES & CERTIFICATES

**McKinsey Forward Program**, McKinsey.org | June 2026

**IELTS General Training 6.5 Band Score**, IDP Education | August 2025

**Data Analysis using Excel**, Tuwaiq Academy | August 2025

**Microsoft Power BI Desktop for Business Intelligence**, Udemy | July 2025

**Programming for Data Science Nanodegree**, Udacity | April 2025

**IBM Data Science Professional Certificate**, IBM | March 2025

### PROJECTS

**StanceLens | Arabic Stance Detection on Women's Sports in Saudi Arabia**, Graduation Project

- Built an Arabic NLP pipeline to classify public stance on women's sports using 1,348 annotated social media comments from X and YouTube
- Benchmarked 5 models including AraBERT, LoRA-ALLaM (4-bit quantization), and LLaMA 3.1 8B across supervised and zero/few-shot settings
- Achieved F1-Macro of 0.9323, outperforming all generative LLMs including ALLaM 7B and LLaMA 3.1

**Mohtat | Road Risk Prediction for Hajj and Umrah**

- Generated synthetic data to simulate real-world scenarios due to limited data availability.
- Developed a predictive model to predict potential hazardous cases on roads leading to holy sites.
- Applied Random Forest Classifier and Deep Learning models to identify high-risk locations.
- Visualized predicted risk cases using interactive Folium maps for early precaution and decision support.

### SKILLS

**Business Intelligence & Visualization:** Power BI, Tableau, Excel

**Programming Languages:** Python, SQL, R

**Databases:** MySQL, PostgreSQL

**Soft skills:** Leadership, Effective Communication, Analytical Thinking, Problem Solving, Team Collaboration, Presentation Skills

### LANGUAGES

Arabic

English