

Afnan Rababa

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SUMMARY

Data professional with extensive experience in leadership, data collection, and fieldwork in humanitarian settings. Proficient in SQL, Python, and Excel for data cleaning and analysis, with a track record of managing complex datasets and providing actionable insights. Recognized for strong problem-solving abilities, effective communication, and meticulous attention to detail, cultivated through work in demanding, fast-paced environments.

SKILLS

- **Data Analytics:** Data Interpretation, Data Sourcing, Data Profiling, Data Wrangling, Data Curation, Exploratory Data Analysis, Data Literacy
- **Technical Skills:** Microsoft Excel, Google Data Studio, Tableau
- **Programming Languages:** Python, SQL
- **Language:** Arabic, English

EXPERIENCE

Advanced Data Analytics Fellowship – Correlation One

10/2024-3/2025

- Completed **250** hours of intensive coursework and hands-on projects covering advanced topics in data analytics, including statistics, data visualization, SQL, Python
- Successfully met all mandatory assignments, homework, and professional development requirements
- Ranked in the top **5%** of the cohort, earning an honors designation for outstanding performance

Data Collector –Mindset (UNHCR and WFP Projects)

12/2019-8/2024

- Collected and verified field data with a 98% accuracy rate across host communities and refugee camps, adhering strictly to study protocols
- Used Excel to organize and summarize collected data, supporting timely reporting and decision-making for project stakeholders
- Collaborated with field monitors and study supervisors to resolve issues, ensuring compliance with safety and ethical standards

Projects

- **Assessment of Food Expenditure Among Syrian Refugee Households** [[link](#)]
 - *January 2025*
Tools Used: Excel, Python, Tableau
 - Analyzed food expenditure patterns among refugee households using Python and Excel.
 - Identified at-risk households struggling with food Expenditure and provided recommendations to improve conditions.
 - Created interactive Tableau dashboards to visualize findings for stakeholders
- **Company Performance Analysis for Investors (2018-2021)** [[link](#)]
 - *February 2025*
Tools Used: Excel, Python, Tableau
 - Conducted an analysis of company performance from 2018 to 2021 using Excel and Python, focusing on key metrics such as revenues, profits, assets, market value, and employee count.
 - Based on the analysis, I provided investment recommendations, identifying companies with strong growth potential by highlighting key factors such as revenue and market value trends, which significantly influence profitability
- **The Impact of Climate Change on Agricultural Economic Returns** [[link](#)]
 - *March 2025*
 - Tools Used: Excel, Python, Tableau

- Conducted an analysis using Python on simulated data to evaluate the impact of climate change on agricultural economic returns, addressing key questions related to temperature, CO2 emissions, extreme weather events, crop yield trends, and the effectiveness of adaptation strategies across different crop types
- Based on the analysis, the impact of climate change on agricultural economic returns was evaluated over the years for each country, Identified the most effective adaptation strategies in each country, resulting in the highest economic returns for the agricultural sector
- Determined which crops generated the highest economic returns across different countries, highlighting those with the best performance under climate change conditions

EDUCATION

- **Google/ Data Analytics Professional Certificate** 7/2021-2/ 2022
 - Online Completed extensive six-month job-ready Google Career Certificate training. Demonstrated hands-on experience with data cleaning, data visualization, project management interpreting and communicating data analytics findings. Confidence in transforming complex data into actionable and clear insights. Fluency in computer programming languages and a solid understanding of databases.
- **Yarmouk University/bachelor's degree** 9/2009 -6/2013
 - Bachelor's degree in accounting from the Faculty of Economics and Administrative Sciences

GPA of 82.5

Certifications and Training

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| • Google Business Intelligence | Coursera |
| • Foundation of Business Intelligence | Coursera |
| • Excel Basic for Data Analytics | Coursera |
| • Share Data Through the Art of Visualization | Coursera |
| • Analyze Data to Answer Questions | Coursera |
| • Process Data from Dirty to Clean | Coursera |
| • Prepare Data for Exploration | Coursera |
| • Ask Questions to Make Data-Driven Decisions | Coursera |
| • Foundations: Data, Data, Everywhere | Coursera |