

# Mohammad Bata

## Data Scientist

As a dedicated and ambitious graduation student in Data Science, I am passionate about the intersection of data and technology. My academic journey has equipped me with a solid foundation in statistical analysis, machine learning, and data visualization. I thrive in leveraging my analytical skills to derive meaningful insights from complex datasets. With a keen interest in Machine Learning, I am committed to staying at the forefront of technological advancements in the field.

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## EDUCATION

### Bachelor's degree in Data Science

Al- Balqa' Applied University

10/2020 - 07/2024

Albalqa, Jordan

#### Courses

- 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.

## WORK EXPERIENCE

### Medical Machine Learning Intern

The Hope International

06/2023 - 09/2023

Amman, Jordan

#### Achievements/Tasks

- Implemented a machine learning algorithm that significantly improved diagnostic accuracy, contributing to enhanced patient care outcomes.
- Applied natural language processing techniques to analyze and extract valuable insights from patient records, optimizing data quality and efficiency.

## SKILLS

Python

Power BI

Statistics

Machine Learning

NLP

SQL

Data Anlyst

Problem Solving

Continuous Learning

Critical Thinking

## PERSONAL PROJECTS

### Weather Forecasting Project Using Time Series (03/2024 - 06/2024)

- Developed a weather forecasting system using time series analysis techniques, including SARIMA (Seasonal Autoregressive Integrated Moving Average) and exponential smoothing.

### Flipkart Product Sentiment Analysis (01/2024 - 02/2024)

- 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.

## CERTIFICATES

Data Science: Python for Data Analysis Full Bootcamp

## LANGUAGES

Arabic

Native or Bilingual Proficiency

English

Full Professional Proficiency

## INTERESTS

Football

Video Games