

# Zaid Hani Allwansah

## Data Science Student

Amman, Jordan

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## Summery

An ambitious student aspiring to apply my skills in data engineering and related fields to address complex challenges. I'm Eager to contribute technical expertise and innovative problem-solving skills.

## Education

Al-Balqa'a Applied University     Jordan, Salt

Bachelor of Data Science     2021-2025

## Skills

SQL, Bash, Python (Streamlit, Pandas, PySpark, Polars, Matplotlib, Seaborn)

Data Modeling, Data Visualization, Data Analysis, ETL (Knime, RapidMiner)

Natural Language Processing, Data Pipelines (Apache Airflow, Apache Kafka), Machine Learning (Sci-Kit Learn)

## Soft Skills

Teamwork, communication skills, leadership, problem solving, persistent commitment to report and present findings.

## Certifications

IBM Data Engineering Professional Certificate (Coursera)

IBM Data Warehouse Engineer Professional Certificate (Coursera)

## Projects

### 1- Sentiment Analysis App

Used analysis techniques to conduct a sentiment analysis on amazon reviews to various product, used and implemented a machine learning model to predict reviews and giving them a rating.

<https://sentimentzaid.streamlit.app>

## 2- Chatbot

Developed and deployed a chatbot that is specialized in data science using NLTK and TensorFlow.

<https://datachatbot.streamlit.app>

## 3- Batch ETL Data Pipeline on NYC Taxi Data

Designed and implemented a robust data pipeline using Python to extract data and transform it for cleaning and aggregation, and finally loading it in a PostgreSQL database.