

FAISAL ALMANE

Information systems student

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SUMMARY

Information systems student passionate about Data Analysis, Business Intelligence and Data Science.
Looking for a cooperative training opportunity to enhance my skills and improve my knowledge.

EDUCATION

King Saud University

Bachelor's Degree in Information Systems
2020 – Current
GPA 4.95 / 5 - First Class Honors

TECHNICAL SKILLS

- Microsoft office
- Python
- Java
- Power bi and tableau
- Html, Css
- Sql
- Django

COURSES

- Data Analysis and Visualization with Microsoft Power Bi Nanodegree Program (udacity) - November 2024
- (SDA) Data Science - *ongoing*

EXPERIENCE

Intelligence & Decision Support Summer Trainee

Saudi Payments | July - August 2023

- Worked on geographical data.
- Processed and analyzed ATM transaction data for one month.
- Conducted data analysis and identified errors in data linkage.
- Corrected data linking errors and cleaned the dataset.
- Used Tableau to design data visualizations and created a dashboard.
- Developed new charts for the team, combining three important metrics.
- Prepared and delivered a presentation to the entire team on the project.

PROJECTS

Real Estate Anomaly Detection and Instant Notifications Graduation Project

Anomaly detection is a highly impactful application of data science techniques to identify outliers or unexpected patterns in data, by applying this concept in real estate that depends on time-series data to identify normal and abnormal behavior, it aids in uncovering potential opportunities, valuation errors, or other anomalies that could affect decision-making.

Data Structures (java)

We used Java to develop a text analysis tool that will read as an input, a text file, store it in the main memory, and then perform several word analytics tasks such as determining the number of occurrences and the locations of different words. The main task of this project is to design a suitable ADT to store the words in the text and enable the following operations to be performed as fast as possible.

Data Mining

We have been tasked with analyzing a subset of the electronic items from eXtra Store's transaction data. Our goal was to prepare a dataset for association rule mining using the Apriori algorithm.