OMAR S. MOUSA

PROFILE

Expert in technology and computers, creating websites and databases, data analyst and auditor, creating software projects.

A candidate who combines a strong attention to detail with a high level of commitment, loyalty, and dedication.

DOB: 19/04/2001
Marital Status: Single
Nationality: Jordanian

CONTACT

MOBILE:
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LANGUAGES

Arabic & English

CURRENT PROGRAMMING LANGUAGE

- Python
- Java
- R

EDUCATION

General Secondary Education
Al-emam Al-bukhari Secondary School, Kingdom of Saudi Arabia
2018 – 2019

Bachelor of Data Science and Artificial Intelligence
Petra University, Jordan
2020 – 2024
GPA 3.13

WORK EXPERIENCE

Graduation Project – Forecasting system
- In the project we used interactive dashboards and user interface to fit and predict business KPIs using the Facebook Prophet, which is a state of the art model for modelling seasonal data and making accurate forecasts.
- The model split the time series into a trend part and a seasonal part, the trend part is modeled with stepwise linear regression, while the seasonal part is modeled with Fourier series, the parameters pf this model is then optimized with MLE, while results in higher accuracy and faster convergence for seasonal data.

Field Training – Istanbul Information Technology Company
Position: Trainee
Duration: June 2023 – August 2023

- Led a pivotal project creating a functional chatbot system, showcasing expertise in Python-based password encryption, API development, and server integration.
- Proficiently used phpMyAdmin and cPanel to seamlessly integrate the chatbot onto company servers.
- Mastered Microsoft Azure and OpenAI tools, effectively utilizing Azure for data organization and content creation.
- Enhanced the chatbot by integrating it with Azure OpenAI, expanding its capabilities for private interactions.
- Increased chatbot accessibility by integrating it into the Thinkprop website, boosting user engagement.

CORE QUALIFICATION

- Microsoft Office.
- Programming Languages.
- Time management.
- Analytical skills.
- Data visualization and exploration using Tableau.

CERTIFICATOPNS

Google Data Analytics Specialization
Issued by: Coursera.
Completed: January 26, 2023
Duration: Approximately 6 months (10 hours per week)
Completed Course Certificates:
- Google Data Analytics Capstone: Complete a Case Study.
- Data Analysis with R Programming.
- Ask Questions to Make Data-Driven Decisions.
- Process Data from Dirty to Clean.
- Foundations: Data, Data, Everywhere.

Tableau – Basics to Advanced – 26.5 Hours.
100 Days of Code: The Complete Python Pro Bootcamp – 58 Hours.