



MOHAMMED

OSMAN MAHMOUD BAHAGEEL

PROFILE

Certified IBM Data Scientist

Aspiring Data scientist who is very keen to continue on the path of learning new skills and put into practice what I have learned directly in the working environment to create real value for businesses by harnessing the data science potential to make significant difference to companies and business organizations

CONTACT

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My LinkedIn account
[Press this URL to access my account](#)

Or press LinkedIn Icon



EDUCATION

- Master Degree Of Business Administration **MBA** at the UNIVERSITY OF KHARTOUM – School Of Management Studies -November 2017

EXPERIENCE

From July 2021– Until today

DATA ANALYST • Abha International Private Hospital -Abha -Saudi Arabia

Job Tasks:

- built algorithms and design experiments to merge, manage, interrogate and extract data to supply tailored reports to colleagues, customers or the wider organisation
- used machine learning tools and statistical techniques to produce solutions to problems
- tested data mining models to select the most appropriate ones for use on a project
- maintained clear and coherent communication, both verbal and written, to understand data needs and report results
- create clear reports that tell compelling stories about how customers or clients work with the business and interactive dashboards using plotly and Dash
- assessed the effectiveness of data sources and data-gathering techniques and improve data collection methods
- horizon_scanning to stay up to date with the latest technology, techniques and methods
- conducted research from which I develop prototypes and proof of concepts
- built web_based applications for machine learning and Deep learning

March 2020–June 2021

Data Analyst • Steelcad Contracting Company - AHSA Saudi Arabia

SKILLS & COMPETENCIES

- **Communication:** high degree of interpersonal skills and communication
- **Curiosity:** have a relentlessly inquisitive mind to satisfy m curious endeavors
- **Storytelling:** have the ability to tell a good story using visualization tools and libraries
- **Adaptability:** able to adapt to different working

environments and multicultural setting

- **Critical Thinking:** asking the right questions which have strategic bearings for the future of business
- **Product Understanding:** understanding the product to define the problem and select the approaches and models
- **Team Player:** able to engage the team members to create real synergy and added value
- **Agility:** learning new skills, programming languages and software to remain on track with changing environment

TECHNICAL SKILLS & FUNCTIONAL COMPETENCIES

- Statistical analysis and computing.
- Machine Learning.
- Deep Learning.
- Processing large data sets.
- Data Visualization.
- Data Wrangling.
- Mathematics.
- Programming

LICENSES & ACCREDITATIONS AND TRAINING PROGRAMS

- **Tensorflow Developer Professional Certificate** from DeepLearning AI([Link to Certificate!](#))
- **Convolutional Neural Networks in Tensorflow** ([Link to the certificate](#))
- **Natural Language Processing NLP in Tensorflow** ([link to Certificate](#))
- **IBM Professional Data Science Certificate 2022**
- Data Analysis with Python -IBM 2022
- Data Visualization with Python _IBM 2022
- **University Of Michigan** – Applied Data Science Specialization with Python
- **University of Colorado Boulder** -databases for Data science Specialization –([certificate link](#))
- **University of Colorado Boulder** -SQL Structured Query Language –([certificate link](#))
- Databases and SQL for Data Science From -IBM
- Machine Learning with Python -IBM
- Data Visualization with Python , R , Excel and Tableau – 365 Data Science
- Advanced Microsoft Excel -365 Data Science 2022
- DAX data analysis expressions -365 Data science 2022
- Create an interactive Dashboard with Streamlit and Python _coursera ([press this to access it](#))

SOFTWARE SKILLS & PROGRAMMING

- Python : Data manipulation and Wrangling with Pandas , numpy
- Python : Data Visualization with Matplotlib , Seaborn , plotly , Dash , Panel , Voila , Streamlit , holoviz
- Python : Machine Learning Algorithms Scikit_learn , Classification , Regression and Clustering & association
- R -Data Analysis With R
- R- Data Visualization with ggplot2 , shiny
- SQL and DBMS
- Advanced Microsoft Excel
- BI tools : Microsoft Power Bi , and Tableau
- Microsoft Azure
- IBM Watson Studio

PROJECTS

1. Developed Interactive Hospital Dashboard with Python and Deployed on Cloud [GitHublink](#) view the dashboard [click here](#)
2. Twitter Sentiment Analysis Application With Natural Language Processing the application is Available Here [click](#) and on [GITHUB](#)
3. Stock Market Forecasting Application with Facebook Prophet Algorithm , the Application is available here [Click](#) and also Available on my [GitHublink](#)
4. Developed and deployed an Interactive Covid 19 Dashboard with real-time data using Plotly and Dash library , the Application is available [here Click](#) and also Available on my [GitHublink](#)
5. Data Visualization as an Art using Plotly and Dash with maps as Input to callback functions the project is available [here click](#) also on [Github](#)

LANGUAGES

- **Arabic:** Mother Tongue
- **English:** fluent native Speaker level
- **German** : fluent
- **French** : fluent
- **Italian** : fluent

REFERENCES

Doctor ISAM MUBARAK : quality monitoring & evaluation manager at Abha private Hospital

Contact : **mobile 0505754139**

YASSER SEED : HR officer at Abha Private Hospital
contact 0506319574

