KENNEDY OMONDI OMBEDHO

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OBJECTIVE

Data scientist with 4+ years of experience in data analytics and machine learning modeling for driving business solutions. I'm a team-oriented individual with superb communication abilities seeking the data scientist position.

WORK EXPERIENCE

Data Science Intern // Explore AI, Johannesburg, South Africa.

January 2022 - To Date

- We are implementing and stress-testing of Water Network Tool for Resilience(WNTR) models.
- We use the **Trello board** to manage the project and track tasks.
- We use **GitHub** for project version control and collaboration.

Data scientist // Crystal Technologies Ltd, Nairobi, Kenya

February 2019 - December 2021

- Led the team in Implementing the real-time Kenya National Multi commodities Exchange platform **(KOMEX).**
- Using machine learning tools(Amazon Machine Learning, Tensorflow) to select features, create and optimize classifiers
- work closely with teams within the business to identify issues and use data to propose solutions for effective decision making
- create clear reports that tell compelling stories about how customers or clients work with the company**.**

Data Analyst // Eclectics Int.Ltd, Nairobi, Kenya

September 2017 - January 2019

- Participated in developing a scoring engine for Atlantis Microfinance in Rwanda.
- Utilized **SQL, Apache Airflow, and Tableau** for data intelligence and Analysis.
- Reporting data findings to management.

CERTIFICATIONS & LICENSES

DATA SCIENCE

Explore Data Science Academy(EDSA)

January 2022

EDUCATION

DATA SCIENCE

EXPLORE DATA SCIENCE ACADEMY, South Africa
2022

- Brown Belt

MSC. STATISTICS

JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY(JKUAT), Kenya
2018

- Completed coursework towards Master of Science (M.S.) Statistics (Aug 2019). Awaiting graduation.

BSC.MATHEMATICS

JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY(JKUAT), Kenya
2009

- Second Class Honors, Upper division

PROJECTS

https://github.com/KenCBonyo

- Modeling water network distribution system resilience using the WNTR engine.
- Implement a streamlit app that can predict an individual's belief in climate change based on tweet data.
- I generated a movie recommender system using unsupervised learning skills
- Predicting the expected electricity shortfall in Spain
- NLP for South African Language identification

KAGGLE

https://www.kaggle.com/kenbonyo

- Participated in several competitions on Kaggle to practice and sharpen my machine learning skills.

SKILLS

Hard skills

- Python, R programming & SQL
- Mathematics and Statistics
- Data Visualization(**Tableau , PowerBI & Excel**)
- Model Deployment(**EC2, Streamlit, Heroku, Replit**)
- Machine Learning Methods

Soft skills

- Structured Thinking
- Intellectual Curiosity to solve problems and find solutions
- Data storytelling