Deborah Oyawale

Data Analyst

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SKILLS

Programming: SQL, Python, Version Control (Git)

Data Visualization: Advanced Excel, Seaborn, Matplotlib, IBM Cognos Analytics

Soft Skills: Communication, Time Management, Team Collaboration & Professionalism

FEATURED PROJECTS

Google Play Store Apps and Reviews   October 2022

Performed data wrangling on a dataset containing approximately 10841 rows gotten from a Kaggle.com. This project is one of the prerequisite projects for Tech4Dev Data Science Certification.

Tackled some data quality and tidiness issues. Analyzed and visualized some insights from the cleaned dataset such as the highly rated app, the most and least preferred apps, popularity of paid and free apps, the most expensive apps, and sentiment analysis.

Tools used: Python (Pandas, Numpy, Plotly, Seaborn and matplotlib libraries)

Exploratory Data Analysis (Netlify Movies)   Oct. 2022

Performed exploratory data analysis and data wrangling on a dataset containing information on 8807 rows of movies & TV shows. The objective was to provide insights to help make decisions.

Tackled some data quality and tidiness issues. Analyzed and visualized some insights from the cleaned dataset. Created insights showing that customers prefer movies to TV shows, the countries that should be the target market and the type of movies customers watch more for the past ten years now.

Tools used: Python(Pandas, Numpy and matplotlib libraries)

RELEVANT WORK EXPERIENCE

Data Science Trainee, OneCampus Academy   **Sept. 2022– Present**

Working with a team of professionals to collect, organize, clean and interpret data. Deployed dashboard/visualization tools for data intelligence and analysis. Used Python to explore and wrangle data. Gained knowledge on how to gather quantitative data.

Data Science & A.I Fellow, Tech4Dev -Nigeria   **Aug 2022– Present**

Collaborating with a team of fellows like me to collect data, clean data and create insights to them. Using Excel to analyze and visualize data. Using Python to explore and wrangle data, and machine learning to develop models for prediction

EDUCATION / CERTIFICATIONS

Masters of Employment, Employment and Labor Studies, University of Lagos, Lagos   **2019 – 2022**

Relevant Courses: Statistics, Structured Computer Programming, Computer Software Engineering, Technical Report Writing, and Presentation.

Bachelor of Science, Mathematics, Federal University of Agriculture, Abeokuta   **2011 – 2015**

Relevant Courses: Mathematics, Statistics, Structured Computer Programming, Data Structures and Algorithm, Technical Report Writing, and Presentation.

Diploma, BGIT Frontend Development, BGiT e-learning   **March 2022– Jul 2022**

Courses: HTML5, CSS3, Java Script, React JS and Tailwind CSS.

Data Analytics, CyberSafe, Lagos   **May 2022– Aug 2022**

Courses: Spreadsheet (Excel), Database Management (PostgreSQL) & Cyber Security

IBM Data Visualization and Dashboard with Excel and Cognos, Coursera e-learning   **Oct. 2022– May 2022**

Courses: Microsoft Excel, Visualizing Data Using Spreadsheets, Creating Visualizations and Dashboards with Spreadsheets, Creating Visualizations and Dashboards with Cognos Analytics

Data Science and Artificial Intelligence, Tech4Dev   **August 2022– Jul 2023**

Courses: SQL, Python, Pandas and Numpy, Machine Learning, Excel, Power BI & Version Control

Soft Skills training, Tech4Dev, Lagos   **September 2022**

VOLUNTEER EXPERIENCE

Volunteer @ Women Techsters Fellowship   **October 2022**

Women Techsters Fellowship is an initiative of Tech4Dev who is passionate and interested in tech advocacy drive and providing basic digital skills