Joshua Kabwanga
Data analyst | Data science

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Portfolio|LinkedIn|Github

SKILLS AREAS

- Data Analysis
- Business Intelligence
- Machine Learning
- ETL
- Data Visualization
- Data science
- Data Processing
- Project Management
- Statistic model

TECHNICAL SKILLS

- **Ms Excel -** Pivot Tables, Charts, Lookup Functions, Formulas.
- **MySQL -** Ms Sqlserver, Join Operations, Group Functions, Windows Functions.
- **Power Bi -** Creating Informative Dashboards, DAX, Data Modeling, and Data Management.
- **Tableau -** Designing Informative Dashboards, Visualizing Data, and Calculating Fields.
- **Python -** Pandas, Numpy, Seaborn, Matplotlib, sklean, Tensorflow, Regression model.

WORK EXPERIENCE

MeriSkill | Remote
Data Analyst and Projects Management Intern

- Worked with senior data analysts to analyze and interpret large datasets
- Assisted with developing dashboards and reports with Tableau
- Conducted quality assurance checks on data to ensure accuracy and completeness
- Created documentation and standard operating procedures for data analysis processes

Project Management Role:

- Efficiently managed assigned projects and ensured their 100% successful completion.
- Coordinated projects submit to stakeholder and maintained project scrums on GitHub.
- Established project repositories for streamlined asset management.

COXOD | Remote
Data Science Projects intern

- Worked with senior data scientist to create a predictable python machine learning model
- Worked on projects involving larger data sets and multivariate
- Explored data to uncover hidden patterns and trends, providing valuable insight for business decisions.
- Developed predictive model to identify fake news and segmentation by successfully implemented into the productive environment

PROJECT EXPERIENCE

USA insurance company: MySQL project analysis to draw insights

- Conducted SQL-based data exploration and analysis more than 1330 customer data in SQL Server, deriving Insights on total charge vs. body masse's index. An average charge rate per region, compared an average charge of males and female's smoker vs none smoker rates, etc.

Adidas Financial data analysis : Data Visualization and Insights with Tableau dashboard

- Analyzed a diverse real-world Sale Dataset consisting of more than 1000+ customer's data in Tableau, expertly utilizing a wide range of formulas, window functions to determine a real time KPI's of sales.
- Cleaned, organized, and visualized 100% of data.
- Developed impactful Tableau dashboards to communicate crucial insights, driving a 60% increase in business growth.

DIVVY Bike sharing company: Insights and Analysis using EDA & Hypothesis testing

- Explore data to uncover hidden pattern patterns and trends, providing valuable insight for business decision.
- Extracting actionably data to determine the key performance of bike user duration, and to and a common ground of how to influence casual rider to a full time membership through different matrix.
- Analyze customer data to develop strategies to increase customer engagement and how to influence daily customer to permanent customer

EDUCATION AND CERTIFICATIONS:

- Google Data Analytics Professional   Certificate
- Intermediate SQL for data scientists   Certificate
- IBM Machine Learning Professional: Certificate