KEORAPETSE MAKHUBO

Data Analyst

CONTACT ME

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🌐 https://keomakhubo.github.io/portfolio/

A BRIEF SUMMARY

Aspiring, dedicated and detail-oriented Information and Communication Technology graduate with a solid foundation in data analysis. Seeking a challenging position as a Data Analyst to leverage skills in Teradata, Excel, and SQL gained during a year-long internship at Altron Bytes System Integration.

PROFESSIONAL EXPERIENCE

Data Analyst Intern | Altron Bytes System Integration

Cape Town, Western Cape | **[Apr 2022]** – **[Mar 2023]**

- Successfully completed a year-long internship as a Data Analyst at Altron Bytes System Integration.
- Conducted data analysis using Teradata, Excel, and SQL tools to extract meaningful insights and support decision-making processes.
- Executed data cleaning, transformation, and validation procedures to ensure accuracy and reliability.
- Collaborated with cross-functional teams to understand business requirements and deliver data-driven insights.
- Maintained automated reports, reducing manual processing time by 20%.

KEY SKILLS

- **Technical Skills:** Teradata, Excel, SQL, JIRA
- **Data Analysis:** Proficient in data cleaning, transformation, and validation.
- **Project Management**: Successfully completed multiple tasks, meeting deadlines and exceeding expectations.
- **Collaboration:** Effective communication and teamwork with cross-functional teams.

PROFESSIONAL DEVELOPMENT PROJECTS

1. **Adidas Sales Data**

This project is about a comprehensive analysis of sales data for Adidas company with the goal of deriving actionable insights to inform strategic business decisions. The analysis covers various aspects, including sales trends, the best sales method, sales by region and retailer analysis. A user-friendly dashboard was created, consolidating key metrics, charts, and insights. Slicers were incorporated to facilitate interactive data exploration.

Tool: Excel Spreadsheet

Link: https://github.com/IamKeoMakhubo/Excel_Projects.git

2. **Apple Historical Stock Price Data**

This project provides a historical analysis of the stock price of Apple Inc. (AAPL) from January 1, 2010, to January 1, 2023. The analysis includes key metrics, visualizations, and insights into the stock's performance.

Tools and Libraries: Python, Jupyter notebook, matplotlib.pyplot, yfinance, pandas

Link: https://github.com/IamKeoMakhubo/Python_Projects.git

3. **Library Database Management System**

The Library Management System project involves the design and implementation of a relational database to manage a fictional library's books, authors, borrowers, and transactions.

Tools: SSMS, SQL Server

Link: https://github.com/IamKeoMakhubo/SQL_Projects.git

PROFESSION DEVELOPMENT

- IBM Data Analytics Professional Certificate – in progress
- Introduction to Statistics Certificate – in progress

EDUCATION

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1. Advanced Diploma in Information and Communication Technology | Sol Plaatje University Kimberley, Northern Cape | **[Jan 2020] - [Dec 2021]**

Relevant coursework: Advanced Data Analysis and Visualization, Database Systems, Project, Software Engineering and Design

2. Diploma in Information and Communication Technology | Sol Plaatje University Kimberley, Northern Cape | **[Jan 2016] – [Dec 2019]**

Relevant coursework: Advanced Data Analysis and Visualization, Database Systems, Project, Software Engineering and Design

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REFERENCES

Available upon request.