SINETHEMBA PHILILE DUBE

Data Analyst/Healthcare Data Analyst

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sne-design/Portfolio-Website

OBJECTIVE

As an entry-level candidate with a strong academic foundation in data analysis and business principles, I am equipped with the analytical skills needed to drive informed decision-making and identify trends. I am passionate about leveraging data to optimise business processes, uncover insights from complex datasets, and contribute to data-driven strategies that foster business growth and success in dynamic environment.

SKILLS

- SQL (SQL Server, MySQL)
- Python (Pandas, NumPy, MatPlotLib)
- Tableau
- Microsoft Power BI
- Excel (Vlookup, Conditional Formatting, PivotTables and PivotCharts, Formulas and Functions

- Data Management (Data Cleaning, ETL Processes, and Data Transformation
- Effective Communication
- Analytical Thinking
- Problem-Solving
- Healthcare Knowledge (EHR Systems, HIPAA, and Healthcare Data Structures)

PROJECTS

Heart Failure (Tableau Dashboard)   **Dec 2024**

- Designed and developed an interactive Tableau dashboard to visualise key metrics and trends related to heart failure patient outcomes, enabling data-driven decision-making.
- Analysed data to identify key factors contributing to heart attack risk, including Anaemia, smoking among others, and explore correlations and trends between these factors and heart attack risk.

Patient Wait List (Microsoft Power BI Dashboard)   **Jan 2025**

- Developed a Patient Wait List dashboard using Microsoft Power BI to track and visualise patients, improving workflow efficiency.
- Analysed Patient Wait List data to provide actionable insights, including average and median wait times, and current total wait list, to inform decision-making.

Bike Sales Dashboard (Excel)   **Feb 2025**

- Developed a Bike Sales Dashboard using Excel to analyse and visualise key sales metrics, trends, and performance.
- Utilised advanced Excel functions, including pivot tables and charts, to provide actionable insights for improving sales strategies and decision-making.

WORK EXPERINCE

Peer Educator, loveLife at Sokhulu Clinic   **July 2023-Dec 2025**

- Captured and recorded vital statistics and data for HIV testing and counselling services.
- Collected and analysed data from 105+ survey responded, identifying key health behaviors and tailoring outreach strategies to reach underrepresented groups, leading to a 15% increase in program effectiveness.
- Managed and coordinated 6+ events, tracking attendance and participant feedback, which led to 20% improvement in event panning and resource allocation for future programs.
- Facilitated 6+ workshops and presentations, improving health literacy and participation in prevention programs by 30%.
- Mobilised and engaged over 105 community members in health programs, resulting in a 25% increase in participation in health-related events.

EDUCATION

BA in Communication Science (University of South Africa)   **Feb 2022-Jun 2025**

Relevant Coursework

- Communication Research
- Research in Social Science
- Intercultural Development and Health Communication

ADDITIONAL INFORMATION

Introduction to Coding (SheCodes BootCamp   **Nov 2024**

- Completed Introduction to Coding Certificate program, developing skills in HTML, CSS, and JavaScript programming principles.

Languages

- English
- IsiZulu

REFERENCES

Available Upon Request