VINCENT G MUKOMBA

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🔗 https://github.com/Vincemcomber

🔗 https://www.linkedin.com/in/vincent-mukomba-113b3615b/

🔗 https://www.hyperiondev.com/portfolio/108166/

🔗 https://ita2.skillport.com/skillportfe/main.action#summary/LP/CDE$173103:_ss_lp:spita2/lp_173103

PROFESSIONAL SUMMARY

Data analysis professional prepared to deliver impactful insights and drive business decisions. Adept in data visualization, statistical analysis, and database management, with strong focus on teamwork and adaptability. Known for reliability, analytical thinking, and results-driven approach. Skilled in Python, R, SQL, Tableau, Power BI and Excel, ensuring robust data solutions and strategic recommendations. Actively seeking a challenging position to utilize education of 2years of IT data analysis skills.

SKILLS

- Data Analysis
- Data Science
- Python and R programming
- Data visualization
- Data storytelling
- Tableau
- Power BI
- Statistical Analysis
- Database programming and SQL
- Machine learning
- Artificial Intelligence (AI)
- Big Data
- Data Warehousing
- Cloud Computing
- Analytical thinking
- Problem solving
- Clear and concise communication
- Leadership
- Team management
- Knowledge acquisition, skills development and continuous learning

WORK HISTORY

HyperionDev - Data Analyst
Cape Town, South Africa • 11/2022 - 05/2023

- Carried out ad-hoc and project analysis to identify and rectify issues caused by the production of information, reducing redundant computational resource load by up to 43%.
- Used statistical methods to analyze data and generate useful business reports.
- Integrated multiple sources of disparate data into cohesive datasets using ETL processes, improving overall analytic capabilities.
- Created dashboards to monitor and track key performance indicators.
- Utilized data visualization tools to effectively communicate business insights.
- Produced management information reports and developed new processes that improved efficiencies by no less than 10% and in one particular case over 25%.

Hereford Group - Financial Planner
Cape Town, South Africa • 02/2022 - 05/2022

- Interviewed clients to determine current income, expenses, insurance coverage, tax status, financial objectives, risk tolerance and other information needed to develop financial plan.
- Completed risk analysis, designed financial strategies, reviewed and responded to clients changing needs and financial circumstances that led to a 4% increase in the sale of products.

EDUCATION

OPTIMI COLLEGE (PTY) LTD
Cape Town, South Africa • Expected in 03/2025

DATA SCIENCE: DATA ANALYST TO DATA SCIENTIST

HYPERIONDEV
Cape Town, South Africa • 05/2023

DATA SCIENCE: DATA SCIENCE BOOTCAMP

Rhodes University
Grahamstown • 04/2016

BACHELOR OF ECONOMICS WITH HONOURS: ECONOMICS

Rhodes University
Grahamstown, South Africa • 04/2015

BACHELOR OF ECONOMICS: ECONOMICS

- Educated clients on various investment products and tax-saving strategies, empowering informed decision-making.
- Increased client satisfaction by providing personalized financial planning services and investment recommendations.

RoyalG Holdingd Pty Ltd - Assistant Financial Officer
Springs, South Africa • 03/2018 - 12/2020

- Improved financial accuracy by implementing efficient budgeting and forecasting processes.
- Part of the team that advised the company on economic decisions resulting in a 10% increase in productivity.
- Collaborated with cross-functional teams to develop sound business strategies that aligned with company objectives and drove revenue growth by 6%.
- Strengthened internal controls, minimizing the potential for fraud or errors in the finance department.

Black Star Security Services - Junior Finance Officer (Internship)
Queenstown, South Africa • 01/2016 - 02/2018

- Analyzed financial statements against forecasts to prepare high-level variance analysis.
- Collaborated with team leaders to define standards, policies and procedures to meet company revenue goals.
- Guaranteed that all projects were delivered on time, within scope and within budget that led a 7% increase in income.
- Ensured that resources were available and allocated efficiently which resulted in a 6% growth of the company.

Rhodes University - ADDITIONAL VOLUNTARY WORK EXPERIENCE: Tutor
Grahamstown, South Africa • 02/2013 - 12/2015

- First years Economics Tutor, Feb 2015 - Nov 2015.
- Grade 12 Economics Tutor, Feb 2013 - Oct 2013.
- Increased student comprehension by utilizing personalized teaching methods and adapting to individual learning styles.
- Developed methods to motivate and engage students in learning.
- Supported students with helpful study habits and exam strategies.
- Assessed student-learning needs and provided relevant instruction to close knowledge gaps.
- Conducted review sessions to help students prepare for tests.

CERTIFICATIONS

- HackerRank Basic Problem Solving Skill Certification Test, HackerRank, 2024.
- HackerRank Problem Solving (Intermediate) Skill Certification Test, HackerRank, 2024.
- Introduction to Data Science, Alison Education, 2023.
- Microsoft Azure Data Fundamentals, Microsoft, 2023.
- Microsoft Security, Compliance, and Identity Fundamentals, Microsoft, 2023.
- Advanced Google Analytics, Google, 2023.
- Google Analytics for Beginners, Google, 2023.

- Excel Skills for Data Analytics and Data Visualization, Coursera, 2023.
- Business Analytics, Coursera, 2023.
- IBM Data Science Professional Certificate, Coursera, 2023

ACHIEVEMENTS AND PROJECTS

PYTHON:
taskManager.py- to help small business manage tasks.
inventory.py – to help businesses on stock management.

DATA ANALYTICS AND EXPLORATION:
ebookstore.py – Modified to using database and SQL.
Hotel_booking_analysis.ipynb– perform EDA of given hotel bookings dataset.
EDA on Vedio Games sales - perform an EDA on video games dataset.

MACHINE LEARNING:
Mnist_task.ipynb– using Linear, Multi-Linear and Logistics regressions, and Decisions Trees to train, predict, and plot results.
US-Arrests-KMeans-Agglomerative-Dendrograms.ipynb
- Using the US Arrests dataset applying EDA, Principal Component Analysis, 2 clustering techniques - KMeans & Agglomerative Clustering with Dendogrograms.

REFERENCES

* Available on Request