Brian Tanaka Mutsetsa

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SUMMARY

Detail-oriented Data Scientist and Software Engineer specialising in data analysis, web development, and IT solutions. Adept at transforming raw data into actionable insights using SQL, Python, and Power BI, and experienced in developing responsive WordPress websites. Proven ability to manage projects, optimise digital solutions, and deliver measurable results through self-driven projects and job simulations.

SKILLS

Programming Languages:	Python (Pandas, NumPy, SciPy, MatPlotLib)
Databases:	MS SQL Server
BI & Visualization Tools:	MS Power BI, MS Excel (Pivot Table, Conditional Formatting)
Other:	GitHub, Data Management, Data Engineering, Exploratory Data Analysis, Data Privacy, Workflow Automation

CERTIFICATIONS

British Airways Data Science Job Simulation - Forage   **March 2025**
- Completed a simulation focusing on how data science is a critical component of British Airways' success
- Scraped and analysed customer review data to uncover findings
- Built a predictive model to understand factors that influence buying behaviour
- View the Certificate here.

Python for Data Analysis Certificate – freeCodeCamp   **March 2025**
- Completed a comprehensive data analysis curriculum focusing on Python programming.
- Developed proficiency in data manipulation and cleaning using Pandas and NumPy.
- Gained hands-on experience with data visualisation tools such as Matplotlib and Seaborn, showcased through projects including the Medical Data Visualizer, Page View Time Series Visualizer, and Sea Level Predictor.
- Demonstrated ability to work with real-world datasets, perform statistical analysis, and create predictive models.
- View the Certificate here.

Commonwealth Bank Introduction to Data Science Job Simulation - Forage   **January 2025**
- Completed a job simulation involving Data Management skills for Commonwealth Bank's data science team.
- Demonstrated proficiency in creating data engineering pipelines to aggregate and extract valuable insights from datasets, optimising data-driven decision-making.
- Acquired skills in anonymising personal data within datasets, ensuring compliance with data privacy regulations.
- Proposed effective data analysis approaches, particularly related to social media, and demonstrated the ability to design well-structured databases for efficient information management.
- View the Certificate here.

PROJECTS

Data Exploration of Book Sales Dataset   **February 2025**
- **Problem:** Publishers needed insights into book sales trends to optimise inventory and marketing strategies.
- **Solution:** Employed Python with Pandas and Jupyter Notebook to clean, analyse, and visualise sales data.
- **Action:** Generated visualisations to identify top-selling genres, average ratings, and sales patterns.
- **Deliverables:** Analytical report with actionable insights.
- **Impact:** Provided recommendations to refine marketing efforts and adjust pricing strategies.
- View the project here.

Bicycle Sales Dashboard June 2024
- **Problem:** A bike-sharing company required a tool to monitor sales trends and rider demographics to inform pricing strategies.
- **Solution:** Aggregated and cleaned data using SQL and built an interactive Power BI dashboard.
- **Action:** Created three key visualisations to display hourly revenue, seasonal trends, and rider demographics.
- **Deliverables:** SQL scripts and a Power BI dashboard.
- **Impact:** Streamlined decision-making and enhanced insights into pricing strategy.
- [View the project here](#).

WORK EXPERIENCE

Website Designer Intern
UM Designs Creative Agency, Bulawayo, Zimbabwe January 2023 - July 2023
- Delivered custom WordPress websites tailored to clients' business needs, including e-commerce sites for safety equipment.
- Conducted data analysis to optimise website performance and user experience.
- Managed multiple projects simultaneously, ensuring quality, timely delivery, and robust technical configurations, including domain registration and systems troubleshooting

EDUCATION

The National University of Science and Technology (NUST), Bulawayo, Zimbabwe November 2024
Bachelor of Science Honours in Informatics
- Upper Second Class Honours (2.1)

INTERESTS

Playing Bass Guitar, Volunteering, Learning Languages (currently learning Chinese)

REFERENCES

- **Dr. P. Nyoni**
  Project Supervisor at National University of Science and Technology
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- **Margret Munezvi**
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