

BONGANI NCUBE

I am a persistent and accountable graduate with a passion for data science and statistics. In recent years, my passion for R programming and data science has become my primary professional focus. My interests include statistical data analysis and predictive modeling for working with all types of data. My mission is to facilitate data informed choices that provide insight, drive innovation and optimize decision making. I am seeking employment that will enhance my profession as a Data Scientist in producing reliable statistics, and thus contribute to my professional growth.

EDUCATION

- 08/2019 | 09/2023 **Bachelor of Science in Statistics**
University Of Zimbabwe Harare, Zimbabwe
- 03/2016 | 09/2018 **Advanced Level**
Rimuka 3 High School Kadoma, Zimbabwe
- 03/2012 | 10/2016 **Ordinary Level**
Rimuka 2 High School Kadoma, Zimbabwe

WORK EXPERIENCE

- 08/2022 | current **Freelance Data Consultant**
Neat Elite Research And Data Analytics Consultancy Harare, Zimbabwe
 - Communicate with the client clearly to fulfil requirements
 - Prepare and transform survey data from students for analysis purposes
 - Create informative graphs and tables to present key findings
 - Apply statistical methods to data to produce insightful interpretations that assist the client in making decisions
 - Conducted R trainings for students wanting to learn statistical modeling, Data visualisation and Data Manipulation
 - Trained students on R packages such as Tidyverse and Tidymodels
 - Promoting reproducible workflows using Rmarkdown and Quarto

CONTACT

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- [🐙 Github profile](#)
- [🏠 Personal website](#)
- [in LinkedIn](#)

PACKAGES

Statistical Programming:

- Proficient in R/Rstudio, Tidyverse and Tidymodels
- Experience with Python and SQL
- Exposure to STATA, SPSS, EXCEL

Data wrangling: data.table, dplyr, pandas

Machine learning: Tidymodels and Caret

Data visualisation: ggplot2, excel, plotly

Reporting: R Markdown, Shiny, Latex

Workflow: Github, Gitlab

MS Office: Excel, Power Point, Word

STRENGTHS

Experience with data wrangling, statistical analysis and Statistical Learning

Build and maintain professional work relationships

Fluent ability to create evidence-based reports

Good understanding of survey design and analysis

Ability to collaborate and work independently

Adaptability and continuous learning

Feb 2022
|
Dec 2022

Intern/Data Analyst

Martdat Analytics inc

📍 South Africa

- Conceptualised and implemented statistical models
- Identified, extracted and synthesised data to support model development
- Contributed to high-quality project deliverables including reports, statistical analysis and presentations

Feb 2019
|
Aug 2019

Till Operator

Simrac Interprises

📍 Kadoma

- Packing and wrapping purchases
- Processing store loyalty cards, coupons and vouchers
- Taking payments and making sure the till balances at the end of the day

🌟 SELECTED CERTIFICATES

The following certifications which can be found in details on my portfolio, <https://supremerdata.netlify.app>, have helped me to develop and strengthen my analytical, programming and reporting outcomes abilities.

06/2022

Bayesian Data Analysis in R

🌐 [Link](#)

Objective : A course focused on doing bayesian Statistics and modeling data using bayesian Statistical models.

Key skills learned

- Apply explanatory analysis and descriptive statistics to identify trends and patterns in the given data using bayesian methods
- Develop bayesian models and compare them with classical methods

02/2022

Machine Learning Scientist With an R track

🌐 [Link](#)

Objective : In partnership with Data Science Zimbabwe . The course explored machine learning concepts in R such as supervised and unsupervised learning methods in R.

Key skill learned

- Supervised and Unsupervised machine learning models
- Tidymodels and Caret workflows
- Reproducible research
- feature engineering and data wrangling

08/2023

Data Scientist Associate

 [Link](#)

Objective : Demonstrated proficiency in data analysis and predictive modelling methods of data.

Key skills learned

- Statistical Programming
- Data wrangling
- Experimental design
- Problem solving

LANGUAGES

- Shona(fluent)
- English (fluent)

REFERENCES

- Canaan Martin Mafunda**
Supervisor
MartDat Analytics
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- Mr Keith Musara**
Lecturer
University Of Zimbabwe
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