272, Senga Gweru, Zimbabwe

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tynoschakafa20@gmail.com

TYNOS CHAKAFA

PROFILE

Passionate Data Science and Informatics personnel with analytical skills and a deep understanding of data mining, Artificial Intelligence and machine learning for deriving insights. I am experienced in programming languages such as Python, R and JavaScript. Skilled in data visualization and modelling and also able to work independently and collaboratively in a team setting.

SKILLS & ABILITIES

- Python, R, JavaScript and HTML
- Data Visualization, Data Manipulation and Analytics
- Microsoft Office 365
- Research
- Web Development
- Cloud deployment with AWS & GCP
- Flask and Django Frameworks

EXPERIENCE

Data Analysis Audit Intern (Bata Shoe Company of Zimbabwe)
May 2024- Feb 2025

- Conducted detailed analysis of sales and production data.
- Performed different types of audits for data accuracy checks, compliance, risk identification and consistency.
- Designed and developed auditing tools for process tracking and risk identification
- Performed data acquisition from the database using SQL query design for analysis and reporting
- Responsible for carrying out market analysis and business development

Research and Data Modeling Intern (Sanyati Baptist Hospital)
January- April 2024

- Medical data acquisition and modelling for reporting
- Data capturing and validation in the DHIS2 Health System
- Developing predictive and disease classification models to simulate different health outcomes
- Report generation and communication to stakeholders

EDUCATION

MIDLANDS STATE UNIVERSITY – BACHELORS DEGREE IN DATA SCIENCE AND INFORMATICS

- Machine Learning and AI – Class 1
- Research in Data Science and Informatics – Class 2
- Enterprise Architecture – Class 2
- Information Systems Analysis and Development Methodologies – Class 1
- Inflation Prediction Project – Class 1

CISCO NETWORKING ACADEMY - NETCAD CERTIFICATIONS

- Cyber Security Certificate
- Data Analytics Certificate
- Fundamentals of Data Science Certificate
- Python Programming Certificate (in Association with OpenEDG Python Institute of Programming)

IBM SKILLSBUILD STUDENT AMBASSADOR PROGRAM – AI and ML CERTIFICATE

- Data Visualization in Python
- Machine Learning
- Artificial Intelligence

PROJECTS

- Inflation Prediction System
- Stock Manipulation Detection using Machine Learning
- Genome-based patient risk classification system
- Disease Classification Model
- Digital Footprint Analysis System
- Energy Consumption Anomaly Detection

Personal Portfolio: *https://tynoschakafa.netlify.app/*
GitHub Portfolio: https://github.com › TChakafa
LinkedIn: *https://www.linkedin.com/in/tynos-chakafa-03a329295*

LANGUAGES

- English
- Shona
- Ndebele

REFERENCES

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