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| 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  EXPERIENCE | * 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   **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

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| 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*](http://www.linkedin.com/in/tynos-chakafa-03a329295) |
| LANGUAGES | * English * Shona * Ndebele |

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