CURRICULUM VITAE

FOR

ROSEMARY MTAPE

SYNOPSIS

Rosemary is a diligent and motivated Data Science and Systems intern, eager to apply her data knowledge to transform the industrial sector. She is a self-driven junior Data Scientist with excellent problem-solving skills, strong communication abilities, and the ability to work both independently and as part of a team. Rosemary is passionate about building models that solve real-world problems and is experienced with Python, R, SPSS, SQL, and STATA. Her relevant skills include artificial intelligence, data mining, machine learning, data analysis, statistical analysis, and data visualization. Rosemary enjoys cooking and reading books, and she is committed to continuous learning and growth, always seeking to improve her knowledge and learn from others.

PERSONAL DETAILS

FULL NAME:	ROSEMARY MTAPE
DATE OF THE BIRTH:	21/06/2000
NATIONAL ID NUMBER:	63-2251373 C 63
RESIDENTIAL ADDRESS:	33 LEZARD AVENUE MILTON PARK HARARE
SEX:	FEMALE
CONTACT NUMBER:	+263 782 471 091/ +263 718 523 859
LANGUAGES:	SHONA AND ENGLISH
EMAIL ADDRESS:	*rosemarymtape@gmail.com*

ATTRIBUTES

- Ability to work under pressure
- Respond well to changes in the working environment
- Ability to work with minimum supervision
- Portrays high levels of punctuality
- Strong communication skills, hardworking and honest
- Willingness to learn and grow professionally

Technical Skills

- **Data Analysis**: Statistical analysis, data mining
- **Data Visualization**: Experienced with various visualization tools, including Python libraries (Matplotlib, Seaborn)
- **Programming Languages**: Python, SQL
- **Machine Learning & AI**: Proficient in machine learning techniques and applications
- **Statistical Software**: STATA, SPSS, R
- **Additional Tools**: Excel, Power BI

OBJECTIVES

To contribute effectively to the achievement of organizational goals through timely and efficient delivery of high-quality data-driven solutions, while continuously growing as a data science professional.

EDUCATION

GCE ORDINARY LEVEL (2014-2017)

- **Institution:** Authentic Christian College
- **Achievements**: 8 passes (7 A's, 1 C), including Mathematics and English

GCE ADVANCED LEVEL (2018-2019)

- **Institution**: Dzivarasekwa 1 High School
- **Achievements**: 3 passes in Commercial Subjects (Pure Mathematics, Business Studies, and Accounting)

CURRENT STUDIES

- **BSc Honours Degree in Data Science and Systems (2021-2025)**
- **Institution:** University of Zimbabwe
- **Expected Graduation:** 2025

WORK EXPERIENCE

Monitoring and Evaluation Intern
Environmental Management Agency (EMA)
Duration: September 2023 – July 2024

Responsibilities:

- Assisted in the development and implementation of data collection protocols and procedures to gather environmental data from various sources.
- Performed data cleaning, verification, and quality control measures to ensure the accuracy and completeness of the collected information.
- Analyzed the collected data using statistical and machine learning techniques to identify trends, patterns, and insights.
- Developed interactive dashboards, reports, and visualizations to effectively communicate data analysis findings to stakeholders.
- Contributed to the design and implementation of monitoring and evaluation frameworks for environmental programs and initiatives.
- Participated in the ongoing monitoring of environmental indicators and alerted the team to any significant changes or deviations.
- Collaborated with subject matter experts to interpret monitoring data and provided recommendations for improvement.
- Prepared periodic progress reports, briefings, and presentations summarizing data analysis results and recommendations.
- Documented best practices, lessons learned, and proposed improvements to the monitoring and evaluation processes.

Key Skills Demonstrated:
- Proficient in data collection, management, and analysis using statistical and machine learning techniques
- Expertise in developing interactive data visualizations and dashboards
- Strong problem-solving and critical thinking skills
- Effective communication and presentation skills
- Ability to work collaboratively in a cross-functional team environment
- Adaptability and willingness to learn new technologies and methodologies

Data Analyst Intern
Macroedtech Online Educational Services (Nehaladvise Research (OPC) Private Limited)
Location: Remote (**India**-based)
Duration: September 1, 2024 – October 30, 2024

Responsibilities:
- Involved in data collection, cleaning, and preprocessing large datasets for analysis.
- Performed exploratory data analysis (EDA) to identify trends and insights.
- Implemented machine learning models such as linear regression, decision trees, and classification techniques.
- Utilized Python libraries like Matplotlib and Seaborn for data visualization.
- Demonstrated strong analytical skills, a proactive attitude, and excellent problem-solving capabilities, contributing to the success of projects

REFERENCES

- Mr Evans Manjoro
  Chairperson
  Department of Mathematics and Computational Science
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