

## CURRICULUM VITAE

Name: Benson Njoroge Nyota

Date of Birth: 22<sup>nd</sup> July 1996

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## PROFILE

A career enthusiast with considerable knowledge and good background in Mathematics and Statistics, have hands on experience in using Data analysis tools and Programming languages such as Python, Machine Learning, Deep learning, Data Visualizations and Databases. As well, have strong communication and presentation skills that enables me to effectively convey my findings and ensure that data-driven insights are effectively integrated into decision-making processes.

I have worked in different companies and the experience has given me a solid foundation in data analysis and has fueled my passion for the field. A quick learner, a team player, and always eager to bring my enthusiasm and strong work ethic to a team.

## PROFESSIONAL SKILLS

- **Machine Learning:** Classification/Clustering/Regression/Fraud Detection/Natural Language Processing.
- **Statistics:** Probability/Distribution/Hypothesis Testing/A/B Testing/Regressions/Time Series Analysis.
- **Database:** SQL Server/Microsoft Excel/MySQL
- **Big Data:** Spark (MLlib)/Azure big data/Apache Spark
- **Soft Skills:** Empathy / Charisma / Detail Oriented / Problem-Solving / Multitasking / Team Player / Curiosity / Leadership / Collaboration / Critical and logic thinking / Time Management / communication Skills / Decisiveness / Business acumen / a zeal to learn.
- **Hard Skills:** Research / Python Statistical Programming / data Visualization / Presentation Skills / Machine Learning / Data Cleaning / MATLAB / Linear Algebra and Calculus / Regression Analysis / Deployment / data APIs.
- **Visualization & Bi Tools:** Power Bi / Python (Matplotlib/seaborn/Plotly).

## **CAREER AND ACHIEVEMENTS**

### **❖ DATA ASSISTANT – LIZALBIE INTERNATIONAL LTD**

**October 2020 – July 2022**

In charge of data related matters. Analyzing, Visualizing data and giving report to the manager for decision making.

#### **Achieved results through:**

- Carried out trend analysis on the usage of utilities and developed PowerBi dashboard to display the patterns.
- Meeting targets in Following up and handling all the abnormal payments by tracking their whereabouts.
- Performing statistical analysis of data for materials and facilities that have been damaged and mishandled hence raising claims to the responsible clients/person for compensation.
- Introduced a more professional way of Billing and submitting company invoices to different suppliers and companies offering services which ensured no lose was experienced within.
- Managed to maintain the company's finances by making sure that correct invoices have been issued containing the accurate data.
- Preparing and submitting tenants' bills after keen confirmation and counter checking of the data via the systems.
- Database management and ensuring database back up measures are in place
- Communication and cooperation with the manager and co-workers.

### **❖ DATA VISUALIZATION- TATA LIMITED COMPANY**

**March 2023**

Data Visualization: Empowering Business with effective Insights.

#### **Tasks Completed:**

- Framing the business scenario.
- Choosing the right visuals.

- Creating Effective Visuals
- Communicating Insights and Visuals

## ❖ **DATA ANALYTICS CONSULTING VIRTUAL INTERNSHIP - KPMG**

**February 2023**

Data Analytics Consulting.

### **Tasks Completed:**

- Data Quality Assessment.
- Data Insights.
- Data Insights and Presentations

## **EDUCATION**

**09/2022-date:** African Data School

Data Science and Machine Learning

**Mar/2022-July/2022:** Alison Online Course

MySQL for beginners

**2015-2019:** Jomo Kenyatta University of Agriculture and Technology.

BSc Mathematics, (Statistics and Applied Mathematics) Second Class Upper Division.

**2018/2019:** e-Mobilis Mobile Technology Institute

Completed Basic Digital Skills Training-Certificate.

**03/2015-05/2015:** Petanns Driving & Computer College.

Done full course in Driving, Basics in Motor Mechanics and Computer packages

PRINCIPALS Awarded

**2011-2014:** Magumu High School

Kenya Certificate of Secondary Education - Grade: B+ 72 points

**2003-2010:** Githabai Primary School,

Kenya Certificate of Primary Education - Grade: 307 out of 500 marks

### **OTHER RESPONSIBILITIES**

Current Chairman, Le Pont Organization (CBO charity organization)

### **PERSONAL INTERESTS**

Active member in Volunteer work in the society (Le Pont), Travelling, internet surfing and playing football.

### **PROJECTS AND ACCOMPLISHMENTS**

#### **Personal Finance Management System**

A Program designed to track individuals' expenditure and economic classification.

Link: <https://nyotabenson-p-f-m-s-app-2ar5dj.streamlit.app/>

#### **Digital Curriculum Vitae**

A detailed online resume.

Link: <https://nyota-curriculum.herokuapp.com>

#### **Online Responsive Portfolio**

Responsive Online Portfolio with a summary of individuals' information concerning his/her Skills, Services and Academic background.

Link: <https://portfolio752.herokuapp.com/>

### **REFEREES**

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