# CURRICULUM VITAE NJOGU BRIAN BOB KIONGO

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# PERSONAL PROFILE

A motivated learner focused on gradual and continuous self-improvement. I have a passion for IoT. I am motivated to provide quality solutions with the application IoT.

### **CAREER OBJECTIVE**

My primary objective is to land a position that challenges my ability to provide quality solutions by leveraging the power of embedded artificial intelligence and machine learning.

# **ACADEMIC QUALIFICATIONS**

## **LUX Data Science East Africa**

Thika, Kenya

Data Science and Engineering

Feb. 2023 - May 2023

#### Multimedia University of Kenya

Nairobi, Kenya

B.Sc. In Applied Physics and Computer Science.

Sept. 2018 - Dec. 2022

Second Class Honours, Upper Division.

## Nairobi School

Nairobi, Kenya

Kenya Certificate of Secondary Education

B (Plain - 65)

## Online badges:

- 1. Cybersecurity Awareness The Internet of Things IoT.
- 2. Ethical Hacking Hacking IoT Devices.
- 3. IoT Foundations Fundamentals.
- 4. IoT Foundations Standards and Ecosystems.
- 5. Leveraging Cloud Computing for IoT.

#### SKILLS

- **1. Data Science:** Data analysis, data preprocessing, exploratory data analysis and data visualizations to gain insights into the data using tools like Power BI.
- **2. Programming**: Familiar with Python, Micropython (Raspberry Pi), C and C++ (Arduino). Experience with Git and DVC.
- **3.** Learning and development: I have a strong learning attitude and zeal to stay up-to-date with emerging technology and best practices..
- **4. Communication:** I can communicate clearly and politely in English and French to my superiors, colleagues and subordinates.

# **INTERESTS**

Cycling, swimming, philosophy, metaphysics, watching football, traveling and interacting with new people.

# **REFEREES**

Mrs. Joyce Thairu, Lecturer, Faculty of Science & Technology, Multimedia University of Kenya.

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