

# RIANAT YEWANDE LAWAL

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## Summary

A physicist with a data analysis background. Experienced in collecting, analyzing and interpreting datasets to drive informed business decisions. Proficient in data preprocessing and data visualization. Skilled in Python programming for data manipulation. Excellent communication and teamwork abilities. Looking to leverage my analytical skills to contribute to data-driven decision-making in a dynamic organization.

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## Experience

### Technical Officer

National Youth Service Corps (NYSC)

Lagos State Planning and Environmental Monitoring Authority (LASPEMA) • Alausa, Ikeja

January 2023 – November 2023

- Drafted detailed recommendations based on findings from monitoring activities.
- Participated in meetings with stakeholders such as government regulators, customers and vendors.
- Conducted regular site visits to assess performance and ensure compliance with safety standards.
- Developed and implemented monitoring plans to ensure compliance with regulations governing the agency.
- Maintained detailed records of all inspections and investigations.

### Data Science Intern

Code Cube Millennials • Lagos

04/2022 - 11/2022

- Worked with the AI team.
- Gather and analyze data for the AI chatbot.
- Interprets data to create visualizations that help identify trends
- or patterns in data. Design surveys, opinion polls and interviews for data collection.

### Computer Science Instructor

Damats Computer College • Ipaja, Lagos

08/2016 - 11/2016

- Guided students with navigating computer applications such as Microsoft Excel, Word and PowerPoint.
- Taught students keyboard shortcuts and other techniques to save time and improve productivity.
- Assisted students with difficulties encountered during classroom computer usage sessions.
- Developed assignments and tests to determine understanding of lessons.

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## Skills

Microsoft excel, Communication, Python Programming, Data Visualization, Microsoft Word, Data Entry

## **Education**

### **Data Science and AI track**

Women Techsters Fellowship (Class of 2023) • Tech4dev

03/2023

### **B.Sc. Physics**

Lagos State University (LASU) • Lagos

07/2022

### **OND Computer Science**

Kwara State Polytechnic • Kwara State

06/2017

### **Senior Secondary School Certificate**

Saint Saviour's High School • Ikotun, Lagos

2011

### **First School Leaving Certificate**

Saint Saviour's Nursery and Primary School • Ikotun, Lagos

2005

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## **Certificates**

Data Science and Artificial Intelligence, Data Science with Python, Data cleaning and preprocessing with pandas, Introduction to Excel, Wentors' we-discover mentorship

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## **Leadership Experience**

### **President • 2020 - 2021**

National Association of Physics Students, LASU Chapter

- Led a team of 9 members in organizing and executing successful events, including workshops, academic symposiums, social and sporting activities.

### **Vice President • 2019 - 2020**

National Association of Physics Students, LASU Chapter

- Collaborated closely with the President to lead the team in planning and executing various events and academic programs.
- Stepped in as acting President when necessary, demonstrating adaptability and strong leadership during periods of absence.

### **Treasurer • 2018 – 2019**

National Association of Physics Students, LASU Chapter

- Successfully managed the association's budget, ensuring accurate financial record-keeping and responsible allocation of funds for various events and initiatives.
- Produced monthly financial reports and presented them to the association executive board, providing transparency and aid decision-making.