

## CURRICULUM VITAE

### A. GENERAL INFORMATION

- |                                                                   |                                                                                |
|-------------------------------------------------------------------|--------------------------------------------------------------------------------|
| 1. Name(SURNAME, other Names):                                    | IBRAHEEM, Rukayat Olamide                                                      |
| 2. Dates and Place of Birth:                                      | 23-10-1987                                                                     |
| 3. Gender:                                                        | Female                                                                         |
| 4. Nationality:                                                   | Nigerian                                                                       |
| 5. State of Origin:                                               | Osun                                                                           |
| 6. Local Government Area:                                         | Oriade                                                                         |
| 7. Marital Status:                                                | Single                                                                         |
| 8. Names and Ages of Children:                                    | Maridiyat 16, Abdul Azeez 12,<br>Mutmainat 10, Nimot 7, Aminat 5               |
| 9. Name and relationship of Next of kin<br>with telephone number: | Muheebdeen Maridiyat Motilayo,<br>Daughter, 07010113157                        |
| 10. Permanent Address:                                            | Zone 2, Aratumi Community,<br>Behind Olosun- Jela Palace, Ilesa<br>express way |
| 11. E-mail Address:                                               | muheebbruqoyah@gmail.com                                                       |
| 12. Cell phone number:                                            | 07071123523                                                                    |
| 13. College/Faculty/Unit:                                         | FBAS                                                                           |
| 14. Department:                                                   | Statistics                                                                     |

### B. EDUCATIONAL BACKGROUND

#### 1. Educational Institutions Attended With Date

|                                            |           |
|--------------------------------------------|-----------|
| Osun state university, osun state          | 2024-2026 |
| University of Ibadan, Ibadan, Oyo state    | 2009-2016 |
| Irepodun high school, Erin-Oke, osun State | 1998-2005 |
| A.U.D Primary School, Erin-Oke, Osun State | 1991-1998 |

#### 2. Academic And Professional Qualification With Date/Issuing Authority And Class Of Degree/Grade Level

|                                                                     |      |
|---------------------------------------------------------------------|------|
| M.Sc (Mathematical Statistics), Phd. Grade, Osun State University   | 2026 |
| B.Sc (Statistics) Second Class Upper Division, University Of Ibadan | 2016 |
| Senior Secondary School Certificate(SSCE), IHS                      | 2005 |
| Junior Secondary School Certificate (JSSC), IHS                     | 2001 |

|                                                                                                |      |
|------------------------------------------------------------------------------------------------|------|
| First Leaving School Certificate (Fslc), A.U.D                                                 | 1998 |
| Computer Literacy (Certificate Of Computer Proficiency), U.I, Ibadan                           | 2016 |
| Mathematics Workshop (Certificate Of Participation),<br>Science Teacher Association Of Nigeria | 2011 |
| Kobo Tool Box(Certificate Of Completion), Udemy                                                | 2024 |
| Monitoring And Evaluation(Certificate Of Completion), Udemy                                    | 2024 |
| Spatial Data Science Workshop(Certificate Of Participation), SDSSN                             | 2025 |

### C. WORKING AND PROFESSIONAL EXPERIENCE

1. **Department of Statistics, UNIOSUN, Technologist,** Sept; 2025- Present
  - Install, configure and update statistical software such as: R, SPSS, Microsoft Windows,, Python, MATLAB, EViews.
  - Teaching undergraduate students how to use statistical packages in data analysis
  - Organize workshops on statistical software and data analysis.
2. **Department of Statistics, UNIOSUN, Support Staff (Technologist)** April 2024 – Sept 2025
  - Manage and maintain the statistics/computer laboratory by ensuring laboratory equipment is functional and ready for practical sessions.
  - Install, configure, and update statistical software
  - Assist lecturers during practical classes.
  - Demonstrate the use of statistical software to students.
  - Prepare laboratory exercises and datasets for practical sessions.
  - Provide technical support to staff and students conducting research
  - Maintain computers, printers, projectors, and networking devices.
3. **Brilliant Learners Academy, Delta State, data analyst,** Sept; 2017- July 2023
  - Analyze WAEC, NECO, internal examination, and continuous assessment results.
  - Monitor students' academic growth throughout their years in school.
  - Track attendance records.
  - Conduct surveys on parents', teachers', and pupils' satisfaction.
  - Provide evidence-based recommendations for improving academic performance and school administration

### D. RESEARCH EXPERIENCE

1. **Undergraduate Research Project(B.Sc)**

Title: The Best Method in Estimating Variance Component In Farm Animal 2016

  - Conducted statistical analysis manually
  - Performed literature review and interpretation of findings.
  - Produced a written thesis under department supervision.

## **2. Postgraduate Research Project (M.sc):**

Title: Development of Topp leone Exponentiated Weibull Survival Regression Model: Application and properties 2026

- Transformed a distribution into a survival regression model
- Derived key properties and characteristics
- Estimated the parameters using maximum likelihood method(MLE)
- Conducted a simulation study
- Applied the new model to real life data sets

## **E. PUBLICATION**

### **1. Manuscript submitted but not published yet**

- A Hybrid survival regression model based on Topp Leone Exponentiated Weibull distribution with application to liver cancer and obstetric fistula patients. July 2026

### **2. Manuscripts in Preparation**

- "Aranda-Ordaz cumulative hazard G Family of Distribution: Properties and Applications" (in preparation)

## **F. SERVICES**

### **• Community:**

Financial Secretary of Yoruba community Asaba, Delta state.

Pre voters Registration Exercise

## **G. EXTRA CURRICULAR ACTIVITIES**

Member, National Association of Academic Technologists (NAAT)

Organized departmental seminars and workshops

## **H. SUMMARY OF CONTRIBUTION TO KNOWLEDGE**

I contributed to the advancement of statistical modelling by improving the accuracy of complex data analysis and interpretation and enhancing the reliability, flexibility, and efficiency of statistical inference.

## **I. REFEREES**

1. Mr. Muritala Adekilekun Jimoh  
Permanent Secretary,  
Ministry of Education, Osun State  
08034294912  
E-mail: [jimohkehinde@gmail.com](mailto:jimohkehinde@gmail.com)

2. Dr.(Alh) Yunusa Adekola

Lecturer FCE(T), Asaba

08035728576

E-mail: [yaasram@gmail.com](mailto:yaasram@gmail.com)

3. Professor Bashiru Kehinde

Department of Statistics

Osun State University, Osogbo

08034997776

E-mail: [kehindebashiru@uniosun.edu.ng](mailto:kehindebashiru@uniosun.edu.ng)

IBRAHEEM, Rukayat Olamide

---

Signature

---

Date