**LADOKUN ABISOLA KAREEMAT**

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Github: <https://github.com/ladokunAbisola/TechTalent.git>

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**Personal Summary**

With years of experience teaching mathematics at the secondary school level in Nigeria and England, I have developed an aptitude for progressive and effective teaching and proper management demonstrated through the positive change I have created in my students. I am a determined, motivated and analytical data professional.Present participant in Tech Talent Academy programme learning python fundamentals, including key data science libraries such as Numpy, pandas, SciKit and Tensorflow .In additon to this I am acquiring a solid grounding in machine learning algorithms, relational database management(SQL), data visualisation/business intelligence packages such as powerBI and R programming language. I am a sharp and adjustable worker looking for entry level data science positions that will make use of this skillset.

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**Training and Education**

**TechTalent Academy, Data Science Nov 2021-Feb 2022**

An intensive 14-week course, focused on the fundamentals of data science delivered through a combination of interactive group learning and home learning tasks. During the course I built strong skills in the manipulation of data using Numpy and Pandas whilst being able to visualise the data using python libraries including matplotlib, Altar and other software paackages such as power BI.

**LAUTECH, Ogbomosho, Nigeria, B. Tech. Mathematics 2007 –2012**

* Through my undergraduate study in mathematics, I was able to develop a strong background in mathematical methods as well as real and complex analysis.
* My final year project, “the development of numerical solution to modeling arising from mathematical biology” helped me gain a solid footing in the use of several mathematical techniques I learnt in the previous years.

**Ad-din International College, Ibadan Nigeria, SSCE 1997–2003**

Grade: Credit in Mathematics and other science subjects

**Adesola Kings and Queen Ibadan Nigeria 1993-1997**

**Skills**

**Leadership:**

As the trainer for “the campus ambassadors group”, a leadership training group to which I belonged as an undergraduate student, I facilitated induction programmes for newly recruited members.

* **Teamwork:**
* At least once a month in my school where I teach, I was a member of the “officials on duty” team that monitored the daily school activities and ensured that things ran smoothly. At the end of the day we, together, compiled a report.
* **Problem-Solving:**
* I recognised a shortcoming in my immediate community and set-up an NGO with a group of like minds to equip young girls with life-building skills like health management, communication skills, time-management etc.
* **IT-Skills:**
* I used programming languages like C, C++ to deliver assignments as an undergraduate, I also have good knowledge in data science, microsoft Office Suite especially Word and Excel.
* **Communication:**
* As a teacher and as the leader of an NGO, I have demonstrated excellent communication in the classroom and out of school and created change in my audience.
* **Time-Management:**
* I was able to effectively structure my teaching and plan ahead of classes. This helped to manage the student population of over 100 students and still achieve a one-to-one check on the students’ performance.
* **Effective Discipline:**
* I set clear expectation in the classroom and used reinforcement techniques such as eye contact to remind the students when they begin to deviate. I also acknowledged positive behaviours from them and call their attention to such good behaviours.

**Work Experience**

**Muslim Teachers Online Modrassa 2018-2021**

**As an administrator,**

• Evaluate and standardize curriculum and teaching methodologies

Recruit, hire, and train staff

Communicate with families

Lead practices for achievement of high academic standard

**New Horizon Community Girls School Leeds York Shire UK 2017**

• Teach mathematics to year 7 and 8

. Enhanced Student critical thinking skills

• Helped Student use mathematical skills to solve real life problems

**Government Day Senior Secondary, Dutse-Alhaji, Abuja, Nigeria 2014–2016**

**Mathematics and Further Mathematics Teacher, Form Teacher**

As a subject teacher,

* I established a culture of “no question is silly” in my classes and this helped to create an atmosphere of confidence in the classroom. Some of the students who were “traditionally” known to be shy became bold to ask questions in the classroom.
* I self-developed colourful and relevant instructional materials which helped my students to better assimilate my teaching.
* Because of my passion for tutoring students as well as effective teaching, I was able to raise the average class score in examinations from 50% prior to my arrival to 70% just within a year.
* As a result of my solid background knowledge in mathematics, I successfully handled two maths subjects (mathematics and further mathematics); the former is basic maths while the latter is more advanced.
* Through selfless teaching, sometimes involving 30 minutes – one hour chat sessions after official school hours, I helped over 20 weak students to improve their learning and attain scores above average in assignments, tests, and examinations.

**Akinyele Memorial High School, Ibadan, Nigeria 2013 – 2014**

**Mathematics Teacher (National Youth Service)**

* I delivered motivational speeches to students in five different schools as part of my zeal to help students maintain focus and dedication to their studies.
* Based on my observation, I restructured the artificial sitting arrangements created by the students in the class to ensure that weak students are not isolated to a section of the classroom. This helped in the good flow of ideas among the students.[
* I improved my communication and presentation skills through effective teaching in the classroom.

**Interests**

\* Delivering Motivational Talks \* Acrobatics \* Jogging \* Organising Charity Events \* Driving \* Reading

**References**

Available upon request