

ADEYEMI DAMILARE ADEOYE

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Location: Kigali, Rwanda

EDUCATION

Master's degree in Machine Intelligence

African Master's in Machine Intelligence (AMMI) African Institute for Mathematical Sciences (AIMS)

2019 – 2020 (Present) Rwanda

- Full scholarship by Google and Facebook
- Major: Machine Intelligence
- Proposed thesis/project: 'Mathematical Theory and Numerical Algorithms for Machine Learning and Deep Neural Networks' (Ongoing)

Master's degree in Mathematical Sciences

African Institute for Mathematical Sciences (AIMS)

2017 – 2018 Cameroon

- Full scholarship by Mastercard Foundation
- Thesis topic: 'Blood Flow in an Inclined Tapered Stenosed Porous Artery under the Influence of Magnetic Field and Heat Transfer' – 'Distinction' awarded.

Bachelor's degree in Mathematics

University of Ilorin

2012 – 2016 Ilorin, Nigeria

- Rank: First Class Honors
- Scholarship award by MTN Foundation Science and Technology from 2014 to 2016
- Final year project: 'On Some Finite Difference Methods For Solving Partial Differential Equations' – 'A' awarded.
- Member of faculty Quiz and Debate Club, and Coordinator of the debate team in the 2015/2016 academic session.

WORK EXPERIENCE

STEM Learning Facilitator

Inspire Paradigm Academy

June – September 2019 Yola, Nigeria

- Delivered STEM-oriented instruction through Project-Based Learning methods towards curriculum objectives and academic achievement.
- Evaluated students' performance assessments and provided feedback on the development of students.

Teaching Assistant

Mountain Top University

2016 – 2017 Ogun, Nigeria

- Tutored first and second year students of the university in their Mathematics courses.
- Provided lecturing assistance on first year Descriptive Statistics course.

Data Analyst (Intern)

Kwara State Bureau of Statistics

August 2015 – October 2015 Kwara, Nigeria

- Analysed statistical data using Microsoft Excel and SPSS

PUBLICATIONS

Effects of Radiative Heat and Magnetic Field on Blood Flow in an Inclined Tapered Stenosed Porous Artery

Journal of Taibah University for Science

<https://doi.org/10.1080/16583655.2019.1701397>

Published online: Dec. 20, 2019

HONORS & AWARDS

Diversity and Inclusion Fellowship for the International Conference on Machine Learning (ICML) 2020

July 2020 Vienna, Austria (Virtual)

Kwara Class of Honors Award of Excellence

December 2016 Kwara, Nigeria

- Awarded for performing exceptionally and earning a 1st Class Honors in Mathematics at the University of Ilorin, and for being a great ambassador of Kwara State, Nigeria.

National Mathematics Competition for University Students (NAMCUS)

April 2016 Abuja, Nigeria

- Silver Medalist
- NAMCUS is a competition organized by the National Mathematical Centre, Abuja for the next generation Nigerian Mathematicians. Number of participating universities is up to 30 and each university has 4 contestants.

SKILLS

Languages, Softwares & Operating Systems:

Python, Maple, MATLAB, Mathematica, \LaTeX , Sagemath, Linux, Windows.

Tools & Packages:

VS Code, JupyterLab, Git, TensorFlow, PyTorch.

REFEREES

Prof. Marco Garuti

@ marco@aims-cameroon.org

African Institute for Mathematical Sciences (AIMS), Cameroon

Dr. Abubakar Jos

@ abubakar.ju@unilorin.edu.ng

University of Ilorin, Ilorin, Nigeria

Certifications:

- Applied Data Science Module (Unit I): Scientific Computing and Python for Data Science – with Honors by **WorldQuant University**
- Applied Data Science Module (Unit II): Machine Learning and Statistical Analysis – with Honors by **WorldQuant University**