

Khadija Ewonye Yakubu

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Education

African Institute of Mathematical Sciences

Msc.Mathematical Sciences(option: Big Data)

Class: Very Good Pass (Grade:75%)-85% /100)

Mbour, Senegal

November 2020 – July 2022

Kwame Nkrumah University of Science and Technology

Bsc.Mathematics

Class: Second Class Upper (Grade:69.83/100)

Kumasi,Ghana

August 2015 – June 2019

Interests

Natural Language Processing, Image processing, Computer Vision, Data Science

Research Experience

Anomaly detection in Network/Communication Systems

African Institute of Mathematical Sciences

Orthogonal Collocation of Finite Element

Kwame Nkrumah University of Science and Technology

Partial fulfilment of degree in Bachelor's degree

Work Experience

Sensor6ty

Data Science/Automation Engineer

- Automating tasks on Microsoft Teams,SharePoint and One Drive,by building bots and flows using the Microsoft Power platform tools.
- Working with teammates in labelling data,building models for Jersey and players video identification.

Remote

February 2022 – Date

Kwame Nkrumah University of Science and Technology,Department of Mathematics

Teaching Assistant

- Organizing and conducting tutorials for students
- Marking and grading scripts
- Preparing trial questions for students to try out
- Participating in departmental events including seminars

Kumasi,Ghana

September 2019 – August 2020

National Investment Bank,Tamale Main Branch

Customer services personnel/Intern

Tamale,Ghana

May 2018 - July 2018

GCB Bank,Tamale Hospital Road Branch

Customer services personnel/Intern

Tamale,Ghana

May 2017 - June 2017

GCB Bank,Tamale Market Branch,Ghana

Customer services personnel/Intern

Tamale,Ghana

June 2016 - July 2016

Skills

Programming Python (Pandas,NumPy, Scikit-learn, plotly, tensorflow. etc.), R, SQL, Hadoop, HTML/CSS.

Miscellaneous Linux, Shell (Bash/Zsh), \LaTeX , Tableau, Microsoft Office, Cloud Computing(Microsoft Azure,Power Platform)

Soft Skills Teamwork, Problem-solving .

SCHOLARSHIPS/AWARDS

- Awarded a full scholarship by the African Institute of Mathematical Sciences to pursue a masters degree

Certificates

- 2021 coursera-Neural Network and Deep Learning(Deep Learning A.I) [link](#)
- 2021 Data Visualization and Data Wrangling Masterclass with Python [link](#)
- 2023 DeepLearningAI | Coursera AI for Medical Diagnosis [link](#)
- 2022 Microsoft Certified: Azure AI Fundamentals [link](#)
- 2022 Microsoft Certified: Power Platform Fundamental [link](#)

References

Prof. Mzee Franck Kalala Mutombo, PhD

Academic Director

AIMS,Senegal

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Jeffery Ezearn, PhD

Lecturer,Department of Mathematics

College of Science,KNUST

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