



MBEMBA NGUM

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ABOUT ME

I am an agrometeorologist with a five year working experience in meteorology.

WORK EXPERIENCE

 **MASROOR SENIOR SECONDARY SCHOOL AND DA VINCI SENIOR SECONDARY SHOOOL – SEREKUNDA**

GEOGRAPHY AND AGRICULTURAL SCIENCE TEACHER SECONDARY SCHOOL – 01/10/2013 – 01/12/2015

Teaching

- Physical geography
- Regional geography
- Map reading
- Senegambian geography
- Agricultural science
- Human geography

 **DEPARTMENT OF WATER RESOURCES – BANJUL, THE GAMBIA**

METEOROLOGY RESEARCH ANALYST – 01/06/2019 – CURRENT

- Meteorological observation
- Short, medium and long range forecasting
- Agrometeorological monthly and dekadal bulletins
- Data analysis
- Preparation of weather maps
- Preparation of climatological reports

EDUCATION AND TRAINING

04/10/2020 – 02/2024 NIAMEY, Niger

INGÉNIEUR EN AGROMÉTOROLOGIE AGRHYMET CCR-AOS

- Skills in programming
- Knowledge in meteorology and agriculture
- Skills in crop modelling
- Skills in data analysis
- Skills in Geography Information system (GIS)
- Statistics

Website <https://agrhymet.cilss.int/ccr-aos/> | **Field of study** Agrometeorology | **Final grade** ASSEZ-BIEN |

Thesis PREDICTEURS ADAPTES A LA PREVISION DES CARACTERISTIQUES AGROCLIMATIQUES POUR LA GAMBIE

- Meteorological codes and obsevation
- preparation of METAR, SPECI, SIGMET
- Knowledge in atmospheric science

Website <https://nimet.gov.ng/> | **Field of study** Meteorology | **Final grade** Distinction |

Thesis IMPACT OF CLIMATE CHANGE ON FISHING ACTIVITIES IN THE GAMBIA

01/01/2015 – 15/02/2018
BACHELOR'S DEGREE IN ECONOMICS AND MANAGEMENT University of The Gambia

Website <https://www.utg.edu.gm/>

29/04/2024 – 10/05/2024
TRAINING AND CREATING INFORMATION TO BETTER SUPPORT DECISIONS IN RESILIENCE AND ADAPTATION -CLIMATE DOWNSCALING, FOR THE GAMBIA Global Climate Change Alliance Plus Initiative (GCCA+)

Website https://capacity4dev.europa.eu/groups/gcca-community_en

10/06/2024 – 14/06/2024 Banjul, The Gambia
GSARS MSF: HAND-ON TRAINING ON SAMPLING DESIGN, WEIGHTING, AND ESTIMATIONS Food and Agricultural Organisation of the United Nations (FAO)

Website <https://www.fao.org/home/en>

04/06/2024 – CURRENT Banjul, The Gambia
PYTHON FOR METEOLOGICAL USE Weather Impact

Website <https://www.weatherimpact.com/>

● **LANGUAGE SKILLS**

Mother tongue(s): **MANDINKA** | **WOLOF**

Other language(s):

| | UNDERSTANDING | | SPEAKING | | WRITING |
|----------------|---------------|---------|-------------------|--------------------|---------|
| | Listening | Reading | Spoken production | Spoken interaction | |
| ENGLISH | C2 | C2 | C2 | C2 | C2 |
| FRENCH | C2 | C2 | C2 | C2 | B2 |
| ARABIC | B1 | A1 | A1 | A1 | A1 |

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **SKILLS**

Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access | CDO, NCO, NCL, GrADS, Panoply | AQUACROP | ArcGis | CPT, PYCPT | Programming(Python, R)