
DORCAS DANIELLA EBEDI NDING

LIMBE, AIMS CAMEROON PO BOX 608 | +237 698 376 472 | dorcas.ebedi@aims-cameroon.org

Summary

I am a student of climate science and an aspirant of scientific research. I have developed skills in the fields of climatology to make my modest contribution and learn a lot from others for the resolution of the problems facing the world.

Work Experience

Mathematics Tutor

10/2013 to 06/2023

School

Yaounde, Cameroon

- Assisted students with exam prep for A-levels and GCSEs.
- Utilised various learning approaches to keep children engaged, including visual and play-based learning.
- Cultivated excellent student relationships by helping them overcome mathematical difficulties and delivering enjoyable lessons.

Physics Teacher

10/2022 to 06/2023

Adventist School Complex ODZA

Yaounde, Cameroon

- Incorporated technology in teaching to foster student engagement for audio-visual learners.
 - Developed student's familiarity and competence with physics and mathematical concepts, methods and vocabulary.
 - Supported students throughout the course by answering questions, resolving concerns and providing feedback on coursework.
-

Skills

- | | |
|--------------------------------------|---------------------|
| • Atmospheric Physics | • Python Programing |
| • Climate Modeling | • Matlab Programing |
| • Big Data Analytics with Python | • SageMath |
| • Molecular Dynamics | • R-Studio |
| • Quantum Mechanics | • LaTeX |
| • Machine Learning and Deep Learning | |
-

Education

Scholar at AIMS-Cameroon: Climate Sciences

2023

AIMS-Cameroon

Cameroon

Climate Data and Population Study of Niger

2023

Aims Cameroon

Cameroon

Comparative Study of KCl and NaCl Molecules in Water

2022

University of Yaounde I

Cameroon

Project to create an intelligent 3-in-1 platform (Fashion, Beauty, Dropshipping)

2023

Aims Cameroon

Cameroon

Higher Education Teacher Diploma II: Physics

2022

University of Yaounde I

Cameroon

Bachelor of Physics: Electronics, Electrical engineering, Automation

2020

University of Dschang

Cameroon

Leadership Program

2023

Andrews's university (Online)

USA

Extracurricular Activities

- **Leadership and Community Involvement:**
 - Actively participated in community outreach and events, demonstrating leadership and commitment to community development
 - CEO of the “Queency” Startup To help young people who are not in school or unemployed through free training in various fields.
- **Active member of Gender Club at Aims Cameroon**
- **Hobbies:** basketball, Readings and Travels

Languages

French: First Language

English:

B1

Intermediate

References

- Dr. Paul Taylor: pault@aims.ac.za. Core Director at the National Institute of Mental Health (NIMH).
- Dr. Etindele Anne Justine: annetindele@yahoo.fr. Lecturer and head of the physics material science laboratory at the higher Training College, university of Yaounde I.
- Dr Kengne Romanic: kengneromarc@gmail.com. Lecturer of physics, University of Dschang Cameroon.
- Dr. Daniel Tcheutia: daniel.tcheutia@aims-cameroon.org. Senior Lecturer of Mathematics, University of Yaounde 1.