EMMANUEL ADELEKE

SUMMARY

My career goal is to become a data analyst in the field of ecology. My research interests fall broadly within the interdisciplinary field of global change ecology.

PERSONAL INFORMATION

HOME ADDRESS: Frankengutstraße 1, 95447 Bayreuth, Germany.

DATE OF BIRTH: 25th December 1996 (Age: 24 years)

Nationality: Nigerian

Sex: Male

CONTACT

PHONE:
+4915213383568

WEBSITE:
https://www.bayceer.uni-bayreuth.de/gce/en/mitarbeiter/mit/mitarbeiter_detail.php?id_obj=148846

SKYPE:
emmanueldammilare

EMAIL:
emmanueldammilare@gmail.com

APPLICATION PORTFOLIO:

https://emmanuel-cmd.github.io/redesigned-system/

EDUCATION

University of Bayreuth, Germany
11.2018 – Present   · **Master of Science in Global Change Ecology**
Provisional GPA: 1.80
Environmental Change · Ecological Change · Societal Change

Joseph Ayo Babalola University, Nigeria
10.2012 – 07.2016   · **Bachelor of Science in Geography**
GPA: 4.25/5.00 (first class division)
Climate mitigation · Climate adaptation · Climate policy · Environmental Impact Assessment · Sustainability

WORK EXPERIENCE

Helmholtz Center for Environmental Research (UFZ), Germany
· **Department of Computational Landscape Ecology**
07.2020—12.2020   · **Student Research Assistant (Remote)**
- Extraction of global time series on crop production to analyse temporal developments of crop yield, yield asynchrony and diversity using the FAO database and R scripts.
- Interactive presentation of the results on a web page using RShiny.

Climate Analytics GgmbH, Germany
05.2020—10.2020   · **Internship at the Climate Policy Team**
- NDC analysis, mitigation, and climate impact scenarios
- Development of a user interface (in R and Python)
- Literature research, review and synthesis of relevant literature
- Drafting, formatting and editing of briefings, reports and articles
- Administrative support

Ignatius Ajuru University of Education, Nigeria
11.2016–11.2017   · **Graduate Assistant**
· Literature research · Administrative tasks · Project support
· Academic assistance with lectures and presentations · Report drafting

SEMINARS, CONFERENCES & SCHOOLS

- International Symposium on Zoonoses Research 2020
- Global Diversity – Training Workshop on "Working between cultures" (2019).
- IPBES 7 Conference (2019) in France – Global Assessment Report on Biodiversity & Ecosystem Services.
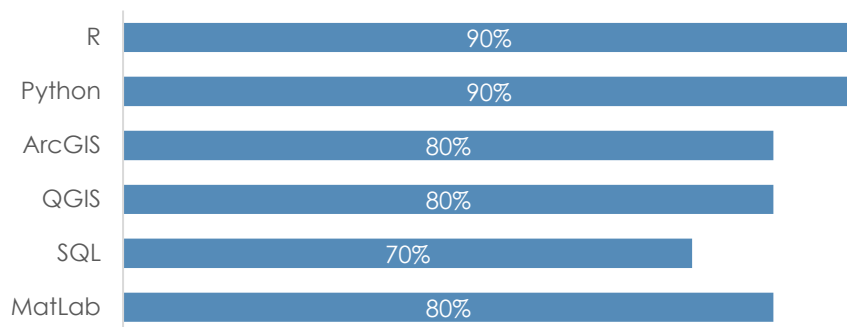
SKILLS

Interpersonal skills
Communication
Time management
Collaboration
Creativity
Project support
Presentation skills
Ability to work independently
Organizational skills

INTERESTS

Ecological Modelling
GIS & Remote Sensing
Global Change Ecology
Machine Learning
Programming

- La Palma Science School 2019: Cloud value, pine forests, fog precipitation and freshwater provisioning. *Impact of climate change on fog water harvesting potential of pine forests.*

- Modelling Challenges for Mountain Ecosystems (MCME) Winter School 2019, University of Hamburg: Climate Modelling and Ecological Niche Modelling with applications in R.

TECHNICAL & PROGRAMMING SKILLS

Skill	Proficiency
R	90%
Python	90%
ArcGIS	80%
QGIS	80%
SQL	70%
MatLab	80%

RECENT PROJECTS

- Agricultural production, stability & peak year dashboard (UFZ). https://emmanueldammilare.shinyapps.io/stabApp/

- RBF NDC ambition tool v1.0.1 (Climate Analytics). http://tools.climateanalytics.org/ndc-ambition-tool-rbf/tool/

LANGUAGES

- English Language
- German Language (Advanced) – B2 Niveau
- Yoruba Language (Mother tongue)

REFERENCES

- PD Dr. Martin Pfeiffer. Senior Scientist, Department of Biogeography. University of Bayreuth.
  Email: martin.pfeiffer@uni-bayreuth.de

- Dr. Stephanie Thomas, Coordinator, Global Change Ecology (M.Sc). University of Bayreuth.
  Email: stephanie.thomas@uni-bayreuth.de

Please click the link below for a data analysis portfolio in support of my application:

https://emmanuel-cmd.github.io/redesigned-system/