

Muluh Geraldson Teneng

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EDUCATION

UNIVERSITY OF DSCHANG

PHD IN COMPUTER SCIENCE

Expected 2023 | Cameroon, West

UNIVERSITY OF DSCHANG

MSC IN COMPUTER SCIENCE

August 2019 | Cameroon, West

UNIVERSITY OF DSCHANG

BSc IN COMPUTER SCIENCE

August 2017 | Cameroon, West

UNIVERSITY OF BAMENDA

DIPET I IN COMPUTER SCIENCE

March 2015 | Cameroon, North West

COURSEWORK

GRADUATE

Advanced Artificial Intelligence

Parallelism, Combinatorics

Modeling in Mathematics and Computer Science

Advanced Machine Learning

Open Source Software Engineering

Cloud Computing, Machine Learning

Standards and Protocols, Data Science

Distributed Algorithms

Parallelization of Algorithms

Scientific and Technological watch

Software Engineering, Cryptography systems

Networks, Advanced algorithms

Data Warehousing, Wireless Networks

Middleware for Internet Applications

UNDERGRADUATE

Information Retrieval, DAO, CAO

Operating Systems, Micro-controllers

Artificial Intelligence + Practicum

Functional Programming

Computer Graphics + Practicum

Formal Languages and Compilation, Data Analysis, OOP

Operational Research, Programming

Computers with C

(Research Asst. & Teaching Asst 2x)

Unix Tools and Scripting

EXPERIENCE

MOJA GLOBAL | SOFTWARE ENGINEERING MENTOR

April 2022 - Present

- Integrating reproducible analysis using Github Actions with Data version control (DVC) and Continuous Machine Learning (CML).
- Implementing support for saving the output of the configuration phase to reuse for subsequent builds.
- Enhancing the test suite and user story of FLINT.Cloud with reproducible examples from moja global datasets.

MOJA GLOBAL | SOFTWARE ENGINEERING INTERN

Dec 2021 - March 2022

- Explore the role of dead organic matter (DOM) in ecosystem models
- Catalog available DOM datasets and associated meta-data
- Conduct data pre-processing on priority datasets
- Investigate primary explanatory variables driving DOM accumulation and turnover in tropical forests
- Document DOM analysis results in a report

RESEARCH

URIFIA LAB | RESEARCHER

Oct 2019 - Dec 2023 | Cameroon, West

Working with **Prof Mathias A. Onabid** to build **Intelligent Dialogue Systems**, to facilitate Human-Computer Interactions.

URIFIA LAB | RESEARCHER

Oct 2017 - Aug 2019 | Cameroon, West

Led the development of an extensible framework for the collation and correlation of data from disparate sources with **Prof Mathias A. Onabid** to aid in Crime Analysis.

SKILLS

PROGRAMMING

Over 5000 lines:

Java • Shell • Python • R • Javascript • Docker • Kubernetes

OCaml • Matlab • CML • DVC • \LaTeX

Over 1000 lines:

Git • C • C++ • CSS • PHP • Assembly

Familiar:

Github Actions • iOS • Android • MySQL • Microsoft 365 • Net framework • CMS

LINKS

Github:// [Simpleshell3](#)

LinkedIn:// [simpleshell](#)