Coordonnées

+243974932094 (Mobile)
marcelinomasamo@gmail.com

www.linkedin.com/in/marcelin-murhula (LinkedIn)

Principales compétences

Statistical Data Analysis
Geospatial Analyst
Microsoft PowerPoint

Languages

English (Professional Working)
German (Elementary)
Kiswahili (Native or Bilingual)
French (Native or Bilingual)

Certifications

Advanced SQL (In-going)
IELTS : B2/C2
Geospatial Analysis (In-going)
Intermediate Machine Learning (In-going)

Publications

Strategic Proposal for Sustainable Mechanization of the 200-Hectare Farm in Mulume Munene, Kabare Territory: Enhancing Agricultural Productivity and Profitability Through Tailored Mechanization Approaches (https://www.researchgate.net/Marcelin-Murhula)

Exploring Python's Power in Data Science: Analyzing Carbon Emissions Trends, Seasonal Patterns, Forecasting, Clustering, and Anomaly Detection Through Time Series Analysis (https://github.com/marcelinmurhula)

Socio-Ecological Study around Kahuzi-Biega National Park: Survey on Forest Evolution, Local Perceptions of Forest Ecosystem Services, and Engagement in Conservation (Under-review)

Marcelin Murhula

Natural Ressources Management | AgroEnvironment | Sustainable Agriculture | GIS | Data Science
Sud-Kivu, République démocratique du Congo

Résumé

I graduated in Agroenvronment. During my journey, I had the opportunity to learn and speak about many things: Nature-Based Solutions, Sustainable, and Digital Agriculture, GIS + Data Analysis, Environmental Policy and Economics , Climate Mitigation, and more.

Expérience

Help-Student
Co-Founder
juin 2024 - Present (3 mois)
DRC

Our Services:

• Data Collection: For all your research needs.

• Data Analysis: Results with R, SPSS, Python, and Stata.

• GIS and Remote Sensing: Specialized for bioengineers.

• Thesis, Business Plan, and Tutored Project Writing: From A to Z.

Global Youth Biodiversity Network
Ecosystems Advocate (Volunteering)
mars 2021 - Present (3 ans 6 mois)
Bukavu | South-Kivu | DRC

Dedicated to environmental sustainability

Climate action and Ecosystem Restauration

Problem solving and Leadership

IPDR South-Kivu
Collaborator | Rural Policies Dvpmt
septembre 2023 - septembre 2023 (1 mois)
Bukavu, Sud-Kivu

CRSN LWIRO
Junior Research Assistant | Intern

Generating a Geographic Map Using Python: A Comprehensive Demonstration of Mapping Capabilities Including Region Borders, Village Marking, Customization Features, and Visualization Techniques with Matplotlib (https://www.researchgate.net/Marcelin-Murhula)

Comprehensive Estimation of Tree Height via Allometric Equations (Gerard Imani, 2017), Biomass, and Carbon Stock estimation Using Machine Learning Techniques in Kahuzi-Biega National Park (https://github.com/marcelinmurhula)

septembre 2022 - septembre 2022 (1 mois)

DRC | SOUTH-KIVU

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Formation

Catholic University of Bukavu

BSc, Natural Ressources Management · (2020 - 2023)