

E / M Edgar MUGAMBI

D A T A S C I E N T I S T

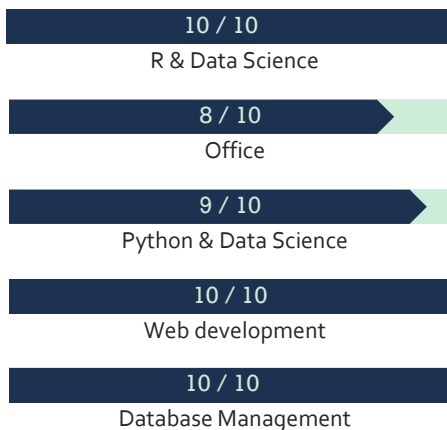
0799433495
edgarmugambi10@gmail.com
Nairobi
Edgar-mugambi
Skype
<https://eddydatacv.netlify.app/>

A B O U T M E

Passionate data scientist skilled in analytics, machine learning, and driving data-driven solutions through predictive modeling and algorithm optimization.

Proficient in R and Python for advanced analytics, adept at database management and API integration. Skilled in developing interactive dashboards using Shiny. Proficiency extends to office tools for comprehensive data analysis and visualization.

S K I L L S



E D U C A T I O N

B.Sc. Computer Science

Kabarak University
2017- 2021

Certificate in Data Science

IBM
2023 - 2024

IT Fundamentals

Daystar University
2017 - 2017

E X P E R I E N C E

National Biosafety Authority – Data Analyst

National Biosafety Authority, Nairobi, Jan 2022 – October 2023

- Conduct comprehensive data analysis using advanced techniques in R and Python.
- Manage and optimize databases to ensure efficient data storage and retrieval.
- Develop and maintain APIs for seamless data integration with external systems.
- Create interactive dashboards using Shiny for intuitive data visualization and insights.

COMPUTER SCIENCE TRAINEE

Commission on Revenue Allocation, Nairobi, January 2020 – December 2020

- Collaborate with cross-functional teams to identify data-driven insights and inform strategic decisions.
- Perform exploratory data analysis to uncover patterns, trends, and anomalies.
- Utilize statistical modeling techniques to forecast trends and support business plans
- Communicate findings effectively through clear and concise reports and presentations.

ICT INTERN

Kijabe Hospital, Kiambu, January 2020 – July 2020

- Implement data quality validation processes to ensure accuracy and reliability.
- Stay updated on trends and emerging technologies in data analysis and visualization.
- Provide training and support to team members on data analysis tools and techniques.