Ryan Murunga

Data Scientist

I possess a strong ability to optimize operational methodologies, ensuring maximum efficiency. My keen attention to detail and analytical reasoning skills allow me to uncover valuable insights for informed decision-making. I effectively communicate complex ideas to diverse stakeholders and consistently execute responsibilities with precision and dependability. With a proactive mindset and a drive for continuous improvement, I am eager to leverage my data science expertise to enhance corporate performance as a skilled Data Scientist.

✉ munyefu.mr@gmail.com   📱 +254715905787   📍 Nairobi, Kenya

EDUCATION

BSc Computer Science
University of South Wales

09/2019 - 05/2022   *Upper Second Class Honours.*

Courses

- Secure software development.
- Data structures and algorithms with Object Oriented Programming.
- Parallel and Concurrent programming.
- Computational Mathematics.
- Operating System concepts.
- Event driven and Graphical User Interface Programming.
- Professional Practice and Employability.
- Team Based Software Development.

Kenya Certificate of Secondary Education
Light Academy Nairobi

01/2015 - 11/2018   *A- Mean Grade*

WORK EXPERIENCE

Data Science and Analytics Intern.
Smart Applications International.

12/2022 - 02/2023   *Nairobi, Kenya.*

Achievements/Tasks

- Created visually compelling dashboards and reports to communicate complex data insights to stakeholders.
- Utilized machine learning algorithms to create predictive models for customer behavior and sales forecasting.
- Conducted in-depth statistical analysis to identify trends, patterns, and insights for strategic decision-making.
- Collaborated with cross-functional teams to translate data findings into actionable recommendations, driving business growth.

IT Support/Cloud Engineering Intern.
Cloud IT.

09/2022 - 11/2022   *Nairobi, Kenya.*

Achievements/Tasks

- Collaborated with team members on cloud migration projects, leveraging Infrastructure-as-Code tools for automation and configuration management.
- Supported cloud-based applications and services, monitoring system health, and troubleshooting issues.
- Assisted in managing network infrastructure, including switches, routers, and wireless access points.
- Assisted in Google Workspace and Microsoft 365 administration, troubleshooting issues for clients to maintain client's satisfaction at 100%.

SKILLS

- Statistical Analysis: Solid understanding of statistical concepts and methodologies, hypothesis testing, and regression analysis.
- Data Science: Proficient in data analysis, machine learning, statistical modeling, and data visualization.
- Cloud Technologies: Microsoft Azure, Google Cloud Platform
- Organization and time management
- Adaptability
- Written and verbal communication
- Collaboration
- Programming: SQL, Python, C, C++
- Multitasking
- Virtualization and Containers
- Decision-making
- Business Intelligence
- Project management

PERSONAL PROJECTS

https://github.com/RyanM11

ORGANIZATIONS

Our Kid Foundation (11/2022 - Present)
Trustee

LANGUAGES

English
Full Professional Proficiency

Swahili
Full Professional Proficiency