



Dalmas Otieno **Data Lead**

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<http://dalmasotieno.com>

[linkedin](#) | [github](#) | [youtube](#) | [medium](#) | [twitter](#) | [website](#)

Skills

lean management | project management | coaching | problem solving | leadership | result oriented | effective communication | continuous development | product management | risk assessment and management

aws certified data engineer | microsoft certified data scientist | redshift | airflow | kafka | docker | kubernetes | grafana | prometheus | python | sql | bash | machine learning | deep learning | data analysis | business intelligence | git | pyspark | matlab | R | fast api | mongodb | powerbi | azure synapse analytics | glue | javascript | unit and feature testing | great expectations

Experience

Engie Energy Access / **Senior Data Scientist**

SEPTEMBER 2021 - PRESENT, KAMPALA

Represent the head of data when s/he is unavailable.

Leading data engineering team of 5 members.

Maintenance of the data warehouse.

Data platforms architect on aws.

Development, maintenance and optimization of data pipelines.

Data quality and integrity checks.

The Innovation Village / **Data Architect**

JANUARY 2021 - SEPTEMBER 2021, KAMPALA

Headed of the data engineering team of 2.

Data platforms architect on azure.

Development and maintenance of the data warehouse.

Data preprocessing, analysis and predictive modelling.

The Innovation Village / **Data Services Manager**

MARCH 2020 - DECEMBER 2020, KAMPALA

Lead of data science team on 2.

Development of data pipelines using azure data factory and synapse analytics.

Development of analytic solutions using powerbi.

Data quality and integrity checks.

Cognitive Insights / Senior Data Scientist

MARCH 2019 - DECEMBER 2020, KAMPALA

Development of fraud detection machine learning models

Deployment of machine learning models.

Varimetrics Group Limited / Data Engineer and Information Sciences

SEPTEMBER 2019 - MARCH 2021, MBALE

Led data consulting projects.

Data quality and integrity checks.

Data analysis and reporting on survey data

Global Water Partnership / Research Assistant on Climate Science

JUNE 2019 - FEBRUARY 2020, DAR ES SALAAM

Researched on alternative data sources and alternative mathematical modeling techniques for flood hazard assessment.

Oolu Solar Senegal / Junior Data Scientist

JUNE 2018 - FEBRUARY 2020, DAKAR

Predictive repayment and credit scoring modelling.

Education

Online courses / Leadership, Data Engineering and Data Science

CONTINUOUS DEVELOPMENT

[Completed certificates](#)**African Institute of Mathematical Sciences / Master of Science in Mathematical Sciences**

SEPTEMBER 2017 - FEBRUARY 2019, DAKAR SENEGAL

Specialization: Big Data and Computer Security cooperative track.

*Research: Theoretical exploration of complex networks using competitive learning techniques of machine learning.***BUSITEMA UNIVERSITY / BACHELOR OF SCIENCE EDUCATION**

AUGUST 2012 - OCTOBER 2015, BUSIA UGANDA

Major: Computer Science and Mathematics.

Project: Online voting system.

GREENFIELDS HIGH SCHOOL / ADVANCED LEVEL SECONDARY

JANUARY 2010 - DECEMBER 2011, BUSIA UGANDA

Subjects: Mathematics, Physics, Chemistry and Biology.

Awards**2024:** AWS Certified Data Engineer Associate.**2017:** Master of science in mathematical sciences scholarship.**2014:** Vice Chairperson Electoral Commission Busitema University.**2012:** Bachelor of Science Education Scholarship.

