

KEVIN NDUATI

Junior Data Scientist

I am a talented Data Scientist equipped with mathematical, statistical and technical know-how to tackle complex issues and the ability to pursue solutions through advanced data analysis. I am hardworking, ethical and detail-oriented.

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EDUCATION

Bachelors of Economics and Statistics University of Nairobi

02/2018 - 12/2022

Kenya Certificate of Secondary Education Murang'a High School

01/2013 - 12/2016

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Kenya Certificate of Primary Education Newlight Schools

01/2011 - 12/2012

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PERSONAL PROJECTS

Sarcasm Detection (06/2022 - 07/2022)

- I tackled a text classification problem on sarcasm detection by comparing two state of the art models.
- The first model used bidirectional RNNs. I generated word embeddings using Word2Vec. This model managed to get a 78% accuracy.
- The second model used "Bert-based-uncased" transformers from the Hugging Face library. This model managed a 93% accuracy.

Market Analysis using Clustering (09/2022 - 09/2022)

- Improved the campaign strategies of a mall store by performing clustering techniques on the customer data.
- Customer segmentation facilitated the ad targeting of customers, in order to improve mall profit and customer experience.

WORK EXPERIENCE

Data Entry Intern General Office Technology Solutions

06/2020 - 03/2021

Nairobi

Achievements/Tasks

- As a data entry intern at General Office Technology Solutions, I worked on building a data entry system to cater to the 400+ clients.
- The aim of the system was to enable a seamless migration from an analogue system that involved tracking payments using physical ledgers, to a digital system using Microsoft Excel.
- We developed a system using Microsoft Excel, which reduced the time spent on manual work by over 50%. It also made easier the tracking of unpaid bills and arrears.

Contact : Mrs. Pauline Gakuhi - +254722414171

SKILLS

Python

Scala

Machine Learning

Time Series Analysis

SQL

Numpy

MLOps

Azure

Microsoft Excel

Natural Language Processing

Work Ethic

Critical Thinking

Teamwork

ORGANIZATIONS

Google Developer Students Club (01/2020 - Present)

CERTIFICATES

DataCamp Data Scientist (06/2020 - Present)

This showcases my skills in Python, machine learning, time series analysis and postgresql.

LANGUAGES

English

Native or Bilingual Proficiency

Swahili

Native or Bilingual Proficiency

INTERESTS

Travelling

Swimming

Reading books