

# DE

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## DAVID ELVIS KOMBO

### Data Scientist

Knowledgeable, creative and innovative junior data scientist. Savvy in data cleaning, transformation and visualization as well as machine learning techniques, statistical modelling and predictive analysis to deliver insights and data-driven solutions to business problems.

## Work Experience

Machine Learning and Conversational AI Intern

TraitsAI | November 2020 - Present

- Developing machine learning algorithms to perform tasks that assist and inform the development of conversational AI.
- Researching on existing technology related to speech style transfer speech synthesis that enable production of high quality audio files that mimic a target actor's voice and speech style.
- Training and optimizing machine learning models to produce real time audios of a target actor that matches their speech style.

## Skills

- Python
- HTML/CSS
- Version control system; GIT
- Bayesian statistics
- Machine algorithms
- MySQL and SQL server
- Google cloud computing services
- Agile scrum methodology

## Educational Training

### **10 Academy, (July 2020-October 2020)**

Joined an esteemed academy focused on intensive online training with the full range of competencies (technical and non-technical) required to become a job ready data scientist.

Working on different projects weekly and sharpening my skills in Statistics and machine learning modelling, data acquisition and cleaning, exploratory data analysis, value extraction, data visualization as well as exposure while competing on platforms such as Zindi (Africa) and Kaggle (Worldwide).

### **Jomo Kenyatta University of Agriculture and Technology, (2017 - 2020)**

Bachelor of Science in Pure and Applied Mathematics

Specialization Computational mathematics

# Certificates

- Data science toolbox John Hopkins University, *Coursera*
- Data science online course, *IBM*
- Data science, Data analysis with python and R online course, *Udemy*
- Machine Learning, *Kaggle*
- Sentimental Analysis, DataCamp, E-learning

# Projects

## Twitter segmentation project

- Web scraped data from websites using python
- Streamed data from twitter using twitter API
- Performed segmentation analysis and communicated the results

## Covid-19 Data analysis Project

- Acquired covid-19 data from WHO and analysed the data
- Visualized the data and communicated the results.

# Interests

- Mindfulness
- Artificial Intelligence
- Football
- Nanotechnology

# Achievements

## **Google Africa Developers Scholarship**

Accepted to Google Africa Developers under the google cloud track and received a batch for being active in engaging with the content.