Kathleen Siminyu

Kathleen is a data scientist and machine learning engineer who attributes her achievements to a commitment to continual self-learning and improvement. She is Head of Data Science at [Africa’s Talking](https://africastalking.com/), Co-Founder and Co-Organiser of the [Nairobi Women in Machine Learning and Data Science](https://meetup.com/Nairobi-Women-in-Machine-Learning-Data-Science/) community as well as part of the [Deep Learning Indaba](http://www.deeplearningindaba.com/) Steering Committee.

With a background in Mathematics and Computer Science and having set up the data department at a startup, she has hands on experience with a wide range of data-related tasks including data scraping, munging, cleaning, analytics and visualization, using Data Science to uncover insights, deploying ML models as well as building a distributed data infrastructure using Scala, Kafka, Spark, HDFS and HBase.

She is currently a Masters student at the Georgia Institute of Technology undertaking the Online Masters in Computer Science with a specialization in Computational Perception and Robotics. Kathleen is keen on investing time and effort in ventures that involve natural language processing for African languages as well as low-cost hardware robotics.

She can be reached on twitter @siminyu\_kat and on [LinkedIn](https://www.linkedin.com/in/kathleen-siminyu-7356b810/).