Fortunate Kemigyisha

University: Makerere University

Program: MSc. in Agricultural Engineering

GRG Project: Machine learning for estimating sources and sinks: Developing cloud computing-based, artificially intelligent algorithms to quantify livestock and biomass for management of GHG emissions.

Research Focus: Developing Cloud-Based Machine Learning Algorithms for Estimating Biomass as a Carbon Sink for Greenhouse Gas Emissions.

About me: I am passionate about leadership, research and innovations, especially in the Field of Agriculture Integrated with Artificial Intelligence. I have vast experience in developing Machine Learning Models using deep learning and Transfer Learning and visualizing and analyzing satellite images in the Google Earth Engine platform. My interest lies in technology and innovation affiliated with Agriculture and the production of food to ensure food safety in communities.

My favourite quote: "Continuous effort – not strength or intelligence – is the key to unlocking our potential" *Winston Churchill*