**Written Test: Canada-Africa Innovation Fellowship**

**Engineers Without Borders (EWB)- Canada**

*General* *instructions:*

You will have until **Saturday, April 17th, 2021** at **5:00 p.m.** (Time in Uganda) to complete the written test.

Please include your answers in this document.

Please send you answers to [fellowrecruitment@ewb.ca](http://fellowrecruitment@ewb.ca) attaching your CV in PDF format

On Email Subject Line: Please use this format: *“Full Name - Written Test Response CAIF”*

***NB:*** *Any responses that does not follow these guidelines above won’t be accepted.*

*Questions:*

Kitibwa Rich

**Full name of the Candidate:**

**1. Name one internationally well-known and successful entrepreneur that highly resonates with you. What 4 qualities of an entrepreneur do you think the person possesses that make them successful as entrepreneurs?**

Elon Musk.

* Elon musk is a highly motivated individual who always sets out to achieve any task at hand no matter how hard it may be.
* Vision. Elon musk is a visionary leader in the world of science and technology and this can be clearly seen in his quest to colonise mars.
* Creativity. Elon Musk displays creativity through the different amazing products like tesla cars that he has introduced to the world.
* Ability to learn new things. Its very important for an entrepreneur to be able to learn new things and keep up with this dynamic world. Elon Musk has shown this through his ability to learn about Rockets even when he never studied rocket science at school.

**2. Tell me about a time where you felt defeated; e.g., your project was falling apart, you were unable to meet your timeline goals, your idea was dismissed, etc. How did you respond to the adversity?**

I once had this project that I was working on and its purpose was to help doctors and patients have an easy-to-understand interpretation of their Laboratory results. The challenge was that for that project to work I had to know how to use machine learning to create the algorithm on which the program would run. I had to first put the project aside and started learning about machine learning. I am still in the process of learning and I will finish my project once I have the necessary skills to work on it.

**3. Tell me about a time when you had to convince another team member or leader, whom you had no direct authority over, to buy into a new idea or project? How did you accomplish this?**

In my current role as a junior data scientist at MamaOpe medicals, I proposed to my manager that we change the algorithm we use to train our machine learning model to a deep learning model for better results. He first hesitated to approve this since we didn’t have much experience with deep learning. I asked for some time and did some research online and found a Udacity program that would enable us learn deep learning and then apply it to our project. I showed him the benefits of the program and he approved it. We are now coming to the end of the program and already learnt a lot that will be applied to our project.

**4. If you are selected for this fellowship. What would success look like for you after the end of the training sessions in September 2021?**

Growing my leadership and entrepreneurial skills. I also know that your network is your net worth so meeting new people and mentors of different backgrounds and creating lasting professional relationships with them will be a success for me.