

User:

Hi, nice to meet you.

Assistant:

Hello! It's nice to meet you too. Thank you for taking the time to speak with me today about the Entry-Level RAG AI Engineer position. To start off, could you tell me about your experience with Python, particularly in the context of machine learning frameworks?

User:

Yeah sure, I have some experience with Python, mainly with TensorFlow and Keras.

Assistant:

That's good to hear. Could you elaborate on a specific project where you've used Python with TensorFlow or Keras? What was the goal, and what challenges did you face?

User:

Yeah, sure. One of the projects that I've used, Keras in particular, was a Kaggle challenge where I had to use a regression task to find the age of a certain animal based on a tabular dataset.

Assistant:

Interesting project. Moving on to more specific RAG-related experience, have you worked with any retrieval-augmented generation pipelines? If so, could you describe your role in setting up or optimizing one?

User:

I have a little experience with this. I worked in a team to make a RAD pipeline, which took in documents from users and allowed users to search through them. My role was in making sure that the pipeline worked.

Assistant:

I see. Thank you for sharing that. Now, regarding large language models, what's your understanding of the differences between prompting and fine-tuning LLMs? Have you had any hands-on experience with either approach?

User:

I have some. I've got some experience with prompting LLMs in that prompting LLMs is basically creating a good prompt either from the user or from a system prompt for the LLM to know what it's being asked to do. But this is not the same as fine tuning or training LLMs where you take a large amount of input and expected output data and run it through to see, sorry, and then run it through several times so that the LLM begins to change and respond in correspondence with the input data, sort of like training a TensorFlow model.

Assistant:

Thank you for your time today. We've covered some key areas related to the RAG AI Engineer role. We'll be in touch soon regarding the outcome of this screening interview. Do you have any quick questions about the role or the next steps in the process?