**Linkedin post:**

Job applications were getting tedious, so I made a bot using selenium and llamaindex that uses linkedin’s easyapply to apply jobs for me.

Talk about the RAG system

Llama index short description :

Multi document Agentic RAG:

* Local inference
* Online inference

Local cache- hashing:

Persistent db of the embeddings:

Packaged with uvicorn – Fast api

Handling web elements:

Selenium.

The challenge was every web element has different interface and making a handler for 3ach button.

To make the process more streamlined I also added filters, json role,