Contribution ID: **170**   Type: **Practice-based Presentation (30 minutes)**

Creating Your Own Ollama AI Server and other self-hosted open-source AI solutions workshop

Sunday, 19 May 2024 10:50 (1h 10m)

Instead of using proprietary AI offerings, it is possible to run your own private AI within your own laptop or even on a Raspberry Pi. In this hands-on workshop, we will present Ollama, a simple, free and open-source platform for launching and running AI models. Participants will be guided through installing Ollama on their own devices, which is as simple as running a single command or launching a docker container. Next, participants will download and run one of a number of open-source models available that have been trained for a variety of different purposes. Adding a web user interface can also be done, connecting to the Ollama API for your own private "ChatGPT" without needing so much as an external internet connection. Ollama is constantly evolving, we will do our best to map out the different offerings to help you find a usage in your daily teaching practice or research project. Additionally, we will briefly discuss alternatives to Ollama by showing how to use Hugging Face. Participants will leave this workshop with their own completely private Artificial Intelligence.

Is this a sponsored session?

Keywords

AI, self-hosted, open-source

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