

AI Agents

Intro to Multi-Agent Apps: Autogen, LangGraph and CrewAI

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- Multi-agent collaboration.
- Very promising first results.
- Multi-agent frameworks:
 - AutoGen.
 - LangGraph.
 - CrewAI.
- Other interesting related initiatives.

Multi-agent collaboration: Multi-Agent LLM Apps

- Several agents with different roles collaborating among them.
- Emerging technology.

Very promising first results

- Multi-Agent Apps offer better results than traditional LLM Apps.
 - “ChatGPT-4 with Agentic Behavior is closer to ChatGPT-5.”
 - “AGI will be reached with Agentic Behavior.”
- It is still very early to have a definitive conclusion.

Top frameworks to build Multi-Agent LLM Apps

- AutoGen: the pioneer, academic.
- LangGraph: from LangChain, with all the power of the LangChain ecosystem and community.
- CrewAI: built on top of LangChain, with strong focus on simplicity (founder is ex Ruby on Rails developer). Still very young, but very promising.

Other interesting related initiatives

- ChatDev.
- Vertex AI Agent Builder from Google.
- Assistants API from OpenAI.