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# **LangGraph Data Scientist, Web RTC Voice enabled AI agents**

Austin LangChain Users Group



Github



meet.aimug.org

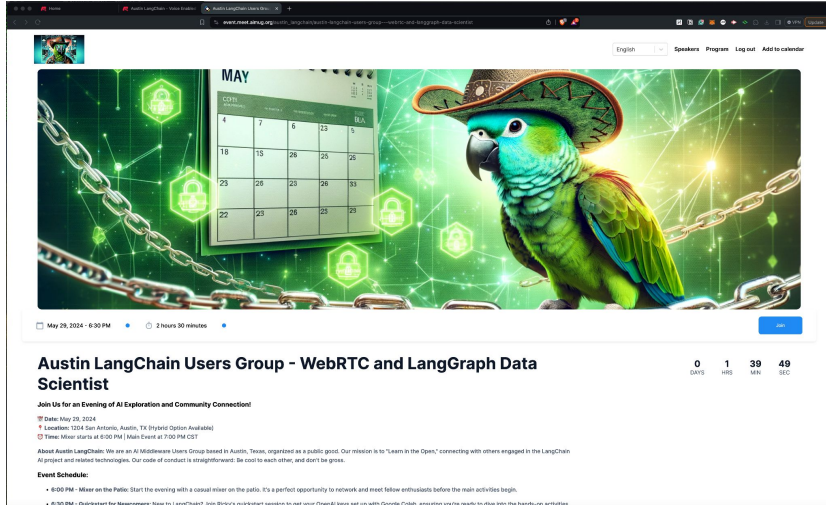
# Welcome - Austin LangChain

- Local Austin LangChain User Group
    - Discord - <https://discord.gg/fjQfpwcsZX>
    - Github - [https://github.com/colinmcnamara/austin\\_langchain](https://github.com/colinmcnamara/austin_langchain)
    - Meetup - <https://www.meetup.com/austin-lanchain-ai-group/>
    - Twitter - [@AustinLangChain](https://twitter.com/AustinLangChain)
    - Youtube - <https://www.youtube.com/@AustinLangChain>
  - Monthly in person meetings & workshops
  - Monthly virtual meetings
  - Low stress, learning and sharing
  - Connect with other early adopters
  - Learn, Share, Grow
- 
- CoC - **Be cool** to each other, no gross behavior





# Log into Sessions @ meet.aimug.org



Go here for Transcripts, Q&A, Links

[https://event.meet.aimug.org/austin\\_langchain/austin-langchain-users-group---webrtc-and-langgraph-data-scientist](https://event.meet.aimug.org/austin_langchain/austin-langchain-users-group---webrtc-and-langgraph-data-scientist)



# LangChain Quickstart

**Ricky Pirruccio** 

Manufacturing Engineer  
Applied Materials



Riccardo Pirruccio is a Manufacturing Engineer at Applied Materials, holding a Bachelor's in Mechanical Engineering from the University of Texas at Tyler. His expertise lies in developing manufacturing intelligence applications in the semiconductor supply chain sector.





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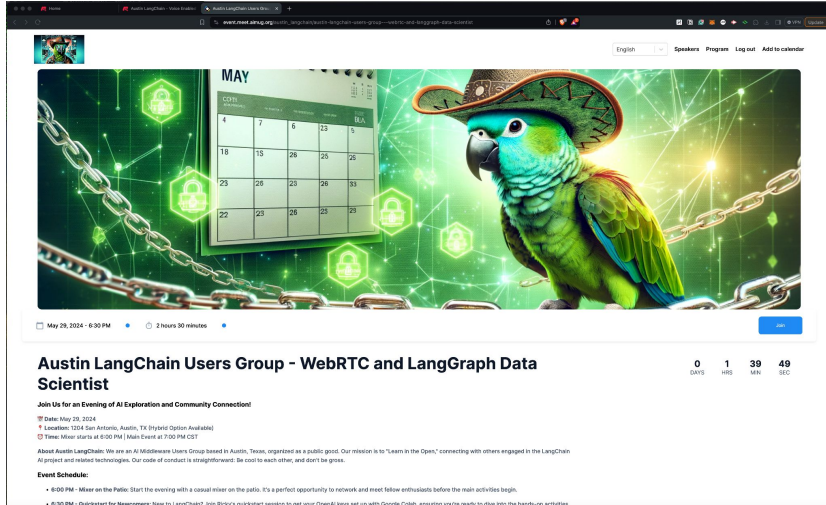


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# Agenda

- Welcome Message
- News & Announcements
- Talks and Labs!
  - Mixer Exercise
  - LangGraph Reporting
  - WebRTC - Voice enabled AI





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# Thanks to our Supporters

**Amini & Conant** - Meeting Space

**KeyChange** - Food & Beverage

**Always Cool Brands** - Sessions Platform

**Contributors** - code, content, community











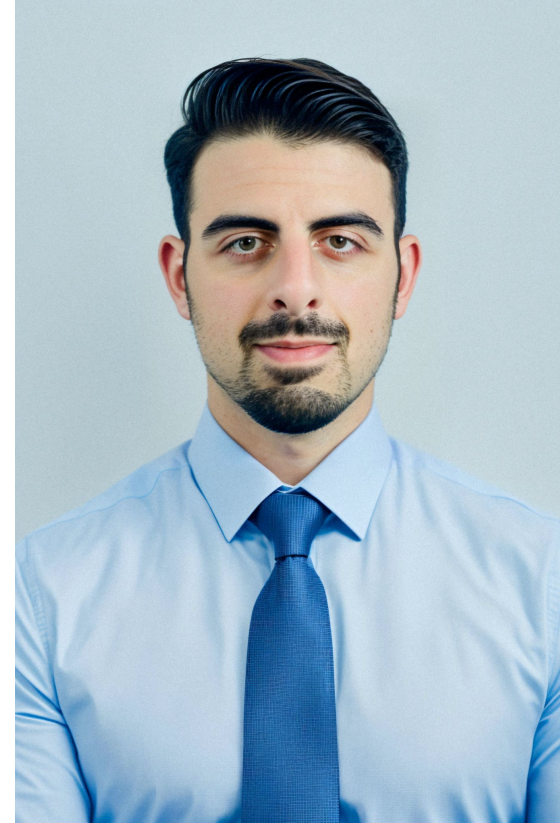
# News and Announcements

- Hacky Hour - 6pm Wed June 12th @ Luster Pearl East  
<https://www.meetup.com/austin-langchain-ai-group/events/301087611/>
- Office Hours Tuesdays at 2pm on Discord - <https://discord.gg/fjQfpwcsZX>
- Community call Thursdays at 2:00 -  
<https://app.sessions.us/session/56b791ec-0676-45ee-9caf-cfd72b3faa32>
- Karim's Ollama Functions: PR Merge -  
<https://github.com/langchain-ai/langchain/pull/20881>

# LangGraph AI Data Scientist Data Reporter

Ricky Pirruccio

- Required: Google Colab
- Repo: [https://github.com/colinmcnamara/austin\\_langchain/](https://github.com/colinmcnamara/austin_langchain/)
- Folder: [https://github.com/colinmcnamara/austin\\_langchain/blob/main/labs/LangChain\\_107/langgraph\\_ai\\_data\\_scientist\\_report\\_writer/langgraph\\_ai\\_data\\_scientist\\_report\\_writer.ipynb](https://github.com/colinmcnamara/austin_langchain/blob/main/labs/LangChain_107/langgraph_ai_data_scientist_report_writer/langgraph_ai_data_scientist_report_writer.ipynb)



# Web RTC AI Voice Chat

Karim Lalani

- Required: Google Colab
- Repo: [https://github.com/colinmcnamara/austin\\_langchain/](https://github.com/colinmcnamara/austin_langchain/)
- Notebook:  
[https://github.com/colinmcnamara/austin\\_langchain/blob/main/Chain\\_107/webrtc-ai-voice-chat/webrtc-ai-voice-chat.ipynb](https://github.com/colinmcnamara/austin_langchain/blob/main/Chain_107/webrtc-ai-voice-chat/webrtc-ai-voice-chat.ipynb)





# Thank you - Please Join

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