

# AI and Machine Learning Resources:

## 1. Learning and Tutorials

- PyTorch Get Started Locally: <https://pytorch.org/get-started/locally/>
- Machine Learning Mastery LSTM for Time Series Prediction:  
<https://machinelearningmastery.com/lstm-for-time-series-prediction-in-pytorch/>
- Deep Learning Math and Applications:  
<https://www.freecodecamp.org/news/deep-learning-course-math-and-applications/>
- GeeksforGeeks Multi-Layer Perceptron in TensorFlow:  
<https://www.geeksforgeeks.org/multi-layer-perceptron-learning-in-tensorflow/>
- AI and Machine Learning Foundations: <https://cancode.org/course/ai-machine-learning-foundations/>
- PyTorch Character RNN Classification Tutorial:  
[https://pytorch.org/tutorials/intermediate/char\\_rnn\\_classification\\_tutorial](https://pytorch.org/tutorials/intermediate/char_rnn_classification_tutorial)

## 2. Tools and Libraries

- PyTorch Documentation: <https://pytorch.org/docs/stable/index.html>
- Langchain Documentation: <https://python.langchain.com/docs/integrations/tools/pandas/>
- TensorFlow Multi-Layer Perceptrons:  
<https://www.datacamp.com/tutorial/multilayer-perceptrons-in-machine-learning>

## 3. Projects and Research

- Anthropic Research - Developing Computer Use:  
<https://www.anthropic.com/research/developing-computer-use>
- Google DeepMind - Graphcast AI Model: <https://github.com/google-deepmind/graphcast>
- Anthropic - 3.5 Models and Computer Use:  
<https://www.anthropic.com/news/3-5-models-and-computer-use>

# AI Platforms and Tools

## 1. Chatbot and Conversational AI Platforms

- OpenAI ChatGPT API: <https://platform.openai.com/docs/api-reference/chat/create>
- Claude AI: <https://www.anthropic.com/research/statistical-approach-to-model-evals>
- Sora AI: <https://openai.com/index/sora/>
- OpenAI Canvas: <https://openai.com/index/introducing-canvas/>

## 2. AI-Based Tools and Applications

- Perplexity AI - Curators: <https://www.perplexity.ai/curators>
- Suno AI: <https://suno.com/>
- Voice AI: <https://voice.ai/>

## 3. Platforms for AI Agents and Automation

- Langchain - Breakout Agents: <https://www.langchain.com/breakoutagents/perplexity>
- Langgraph Tutorials: <https://langchain-ai.github.io/langgraph/tutorials/introduction/#setup>
- Microsoft AutoGen: <https://github.com/microsoft/autogen>

# News, Updates, and Insights

## 1. AI and Tech News

- The Verge - Google Gemini and ChatGPT Memory:  
<https://www.theverge.com/2024/11/19/24300709/google-gemini-chatbt-memory>
- The Verge - OpenAI and HubSpot:  
<https://www.theverge.com/2024/11/6/24289768/openai-chat-chatgpt-sam-altman-hubspot>
- Reuters - OpenAI Shifting Control:  
<https://www.reuters.com/technology/artificial-intelligence/openai-remove-non-profit-control-give-sam-altman-equity-sources-say-2024-09-25/>

## 2. AI Controversies

- Coca-Cola Backlash for AI Christmas Ad:  
<https://www.ainews.com/p/coca-cola-faces-backlash-for-ai-generated-christmas-advert>
- Wired - AI Music Generators and Lawsuit:  
<https://www.wired.com/story/ai-music-generators-suno-and-udio-sued-for-copyright-infringement/>
- Rolling Stone - Suno Fires Back at Lawsuit:  
<https://www.rollingstone.com/music/music-news/a-i-music-suno-fires-back-at-record-labels-admits-training-on-copyrighted-music-lawsuit-1235072061/>

# Community and Networking

## 1. LinkedIn and Professional Networks

- LinkedIn Group: AI Enthusiasts: <https://www.linkedin.com/groups/12332847/>
- Curt Lockhart LinkedIn Profile: <https://www.linkedin.com/in/curt-lockhart-a52b9a41/>
- Anthony Debonis LinkedIn Profile: <https://www.linkedin.com/in/anthonydebonis/>
- Ed Pollack LinkedIn Profile: <https://www.linkedin.com/in/ed-pollack-65a3aa23/>
- Av Rubio LinkedIn Profile: <https://www.linkedin.com/in/avrubio/>
- Yuhelenyu LinkedIn Post:  
[https://www.linkedin.com/posts/yuhelenyu\\_mitsubishi-rubikscube-ai-activity-7261052469755994112-M86r/?utm\\_source=share&utm\\_medium=member\\_desktop](https://www.linkedin.com/posts/yuhelenyu_mitsubishi-rubikscube-ai-activity-7261052469755994112-M86r/?utm_source=share&utm_medium=member_desktop)

## 2. Meetups and Networking Events

- Meetup.com: <https://www.meetup.com/>
- Prentus Job Tracker: <https://app.prentus.co/member/job-tracker>
- Zoom Link for Networking:  
<https://zoom.us/j/92663761611?pwd=Z9LCePAomaqhQrNFofyTRff5YIRZXZ.1>

# AI Research and Development

## 1. Research Papers and System Cards

- OpenAI System Card - December 2024: <https://cdn.openai.com/o1-system-card-20241205.pdf>
- Anthropic Prompting Library: <https://docs.anthropic.com/en/prompt-library/library>

## 2. AI and Computational Technologies

- DeepMind Project Mariner: <https://deepmind.google/technologies/project-mariner/>
- Google's VEO Technology: <https://deepmind.google/technologies/veo/>
- NVIDIA Blog - AI for Extreme Weather Forecasting:  
<https://developer.nvidia.com/blog/ai-accurately-forecasts-extreme-weather-up-to-23-days-ahead/?ncid=so-link-630241>

# Career and Job Resources

## 1. Job Search Platforms

- Welcome to the Jungle - Job Listings: <https://www.welcometothejungle.com/en/jobs>
- Hackerrank - Coding Challenges: <https://www.hackerrank.com/>
- Simplify Copilot Autofill:  
<https://chromewebstore.google.com/detail/simplify-copilot-autofill/pbanhockgaggenencehbnadejlgchfc>

# Miscellaneous

## 1. Miscellaneous AI Tools and Exploration

- Google AI Studio Prompts: [https://aistudio.google.com/prompts/new\\_chat](https://aistudio.google.com/prompts/new_chat)
- GitHub - LLM Test Needle In a Haystack: [https://github.com/gkamradt/LLMTest\\_NeedleInAHaystack](https://github.com/gkamradt/LLMTest_NeedleInAHaystack)
- OpenAI Whisper GitHub Repository: <https://github.com/openai/whisper>

## 2. Events and Webinars

- OpenAI Developer Day: <https://openai.com/devday/>
- Lex Fridman YouTube Channel: <https://www.youtube.com/c/lexfridman>