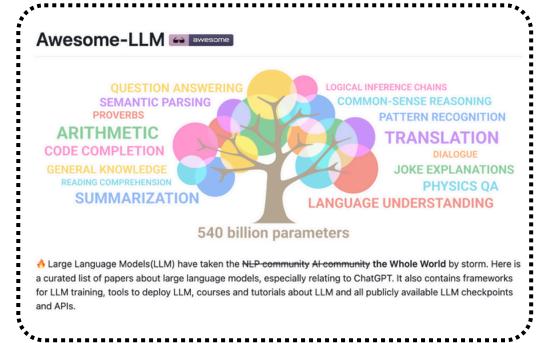
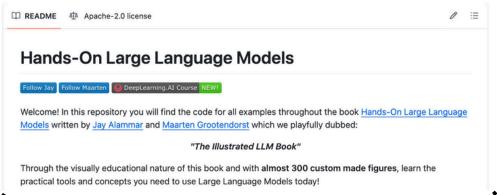
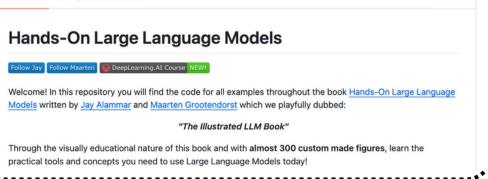


12 Best GitHub Repositories to Learn LLMs





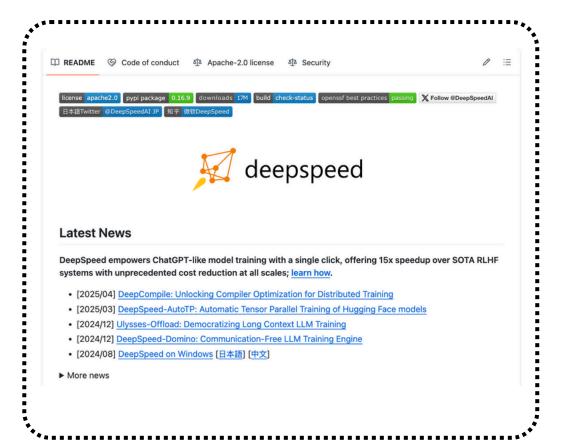




Brex's Prompt Engineering Guide

This guide was created by Brex for internal purposes. It's based on lesson Large Language Model (LLM) prompts for production use cases. It covers strategies, guidelines, and safety recommendations for working with and k large language models, like OpenAI's GPT-4.

The examples in this document were generated with a non-deterministic la may give you different results.



This is a living every day. Disc



API Num 16464 Current Dataset Size 126K Total API Call 469K Average Reasoning Traces 4.0 Tool LLaMA Released

Model • Data Release • Web Demo • Tool Eval • Paper • Citation





mlabonne/llm-course

This repository contains a complete theoretical and hands-on guide for learners of all levels who want to explore how LLMs work. It covers topics ranging from quantization and fine-tuning to model merging and building real-world LLM-powered applications.

- It's ideal for beginners as well as for working professionals to enhance their knowledge, as each course is divided into clear sections from foundational to advanced concepts.
- Helps to cover both theoretical foundations and practical applications, ensuring a well-structured guide.
- Has a rating of more than 51k stars and a large community contribution.



HandsOnLLM/Hands-On-Large-Language-Models

This repository follows the O'Reilly book 'Hands-on Language Models' and provides a visually rich and practical guide to understanding the working of LLMs. This repository also includes Jupyter notebooks for each chapter and covers important topics such as: tokens, embeddings, transformer architectures, multimodal LLMs, finetuning techniques, and many more.

- It gives practical learning resources for developers and engineers by offering a wide range of topics from basic to advanced concepts.
- Each chapter includes hands-on examples that help users to apply the concepts in real-world cases rather than just remember them theoretically.
- Covers topics like fine-tuning, deployment, and building LLM-powered applications.



brexhq/prompt-engineering

This repository contains a complete guide and offers practical tips and strategies for working with Large Language Models like OpenAl's <u>GPT-4</u>. It also contains lessons learned from researching and creating prompts for production use cases. This guide covers the history of LLMs, prompt engineering strategies, and safety recommendations. Topics include prompt structures, token limits on top LLMs.

- Focuses on real-world techniques for optimizing prompts, hence it helps developers a lot to enhance the LLM's output.
- Contains a detailed guide and offers foundational knowledge and advanced prompt strategies.
- Large community support, and also have regular updates to reflect that users can access the latest information.



Hannibal046/Awesome-LLM

This repository is a live collection of resources related to LLMs, it contains seminal research papers, training frameworks, deployment tools, evaluation benchmarks, and many more. It is organized into different categories, including papers and application books. It also has a leaderboard to track the performance of different LLMs.

- This repository gives important learning materials, including tutorials and courses.
- Contains a large quantity of resources, which makes it one of the top resources for master LLMs.
- With over 23k stars, it has a large community that ensures regularly updated information.



OpenBMB/ToolBench

ToolBench is an open source platform, this one is designed to train, serve, and evaluate the LLMs for tool learning. It gives an easy-to-understand framework that includes a large-scale instruction tuning dataset to enhance tool use capabilities in LLMs.

- ToolBench enables LLMs to interact with external tools and APIs. This increases the ability to perform real-world tasks.
- Also offers an LLM evaluation framework, ToolEval, with tool-eval capabilities like Pass Rate and Win Rate.
- This platform serves as a foundation for learning new architecture and training methodologies.



For more information, kindly visit this article



Github

Intermediate

Large Language Models

LLMs

12 Best GitHub Repositories to Learn LLMs

A curated list of the top 12 GitHub repositories like awesome-Ilm that come

Vipin Vashisth 28 May, 2025