Training Materials

Here are a list of training materials suggested by Endava which may be useful to learn about the core principles of Generative AI development and AWS services on the topic. Please add to this list as appropriate.

Comprehensive Training Materials 🔗

Amazon provides a full learning plan for GenAI developers. This is about 12 - 13 hours of material and includes the module on Bedrock listed below, as well prompt engineering.

[Generative AI Learning Plan for Developers - AWS Skill Builder](#)

Additional Training Materials 🔗

This course provides a useful overview of the topic of Prompt Engineering:

[ChatGPT Prompt Engineering for Developers - DeepLearning.AI](#)

The use of Embedding models (to create vector indexes of the unstructured content) is foundational to many AI use cases, including the one we're working on in this project. This course provides an overview of architectures for using these kinds of models.

[Embedding Models: from Architecture to Implementation - DeepLearning.AI](#)

Vector databases are also an important part of RAG solutions. This course is an overview of their application, from a vector database vendor, Weaviate.

[Vector Databases: from Embeddings to Applications - DeepLearning.AI](#)

Amazon's Bedrock foundation model platform is also central to the POC architecture. These are introductory courses about Bedrock, the second of which is from Amazon's own learning platform:

[Serverless LLM Apps Amazon Bedrock - DeepLearning.AI](#)

[Amazon Bedrock Getting Started - AWS Skill Builder](#)

YouTube Content 🔗

The following video comes highly recommended from both Thierry and Phil

[Deep Dive into LLMs like ChatGPT](#)