mastering prompt engineering with ChatGPT

introductory class

Requirements:  
Free version of chatgpt

Python 3.10 locally with jupyter notebook

Content covered

1. Getting ChatGPT setup on your computer and iphone

Free version - see ppt

commercial models 4o, 4 01, 4 01 mini

2. Prompt Engineering - basic natural questions

2a. prompt engineering - playing a role

2b. prompt engineering - tree of thoughts

3. prompt with context

what is context - situation

4. prompt history

5. Use cases

summarization of documents

1. who are primary committers of Open Source Spark

answer a question based on document guidelines.

customer support

content generation

scheduling

information extraction

translation

making sense of data

new ideas generation

playing and teaching games

marketing

legal advise

financial guidance

risk assesement

supply chain management

fraud detection

training and onboarding

parsing and analyzing documents

6. Using python to automate your work with ChatGPT

7. limitations

7. legal risks and content ownership

2. Understanding limits