

Master the subtle art of prompt engineering

1

Role

Assign a role to the AI to adopt a specific perspective or act as an expert.

Ex: Act as a geology expert with 10 years of experience in plate tectonics studies

Consultant Translator Mentor
Scientist Historian Detective
Analyst Critic Coach Artist
Insider Novice Narrator

2

Context

Specify the audience, context, and objectives of the result to guide the AI.

Ex: Explain quantum physics to a high school student to spark their interest in the subject.

Specify :

The audience The main tasks
The scope of work The goal
The purpose The background

3

Format

Specify the expected format and length of the response.

Ex: Write an email in 3 paragraphs totaling 350 to 400 words.

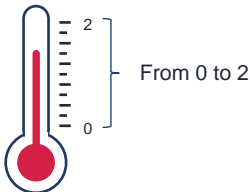
Article Email Letter List
Essay Review Commentary
Bullet points Proposal Report
Guide Dialogue Q&A

4

Creative temperature

Set the level of creativity for the response.

Ex: Creatively describe a pleasant walk through the streets of Paris at a temperature of 1.9 out of 2.



5

Tone & style

Specify the tone, style, and language register of the response.

Ex: Write a satirical article in an ironic and sarcastic tone.

Academic Relaxed Formal
Colloquial Friendly Humorous
Casual Technical Professional
Sarcastic Skeptical Optimistic

6

Steps/Tought process

Detail the expected steps in the AI's response.

Ex: Outline step-by-step the protocol for changing a faucet.

Follow a methodology
Follow an approach
Detail the process
Go step by step

7

Examples

Guide the AI by providing examples of satisfactory outcomes to inspire it.

Ex: "The language of Molière for French, Shakespeare for English; Spanish?"

Historical events Case studies
Personal anecdotes Quotes
Problems and solved examples
Counterexamples

8

Limitations/Constraints

Define specific constraints to shape the response.

Ex: Propose a solution to reduce a company's carbon footprint without increasing costs.

Time Budget Ressources
Technology Accessibility
Ethical considerations Legal
Environmental impact Scope

9

Divide long prompts

Break complex tasks into simpler subtasks for more precise results.

Ex: Use multiple different prompts to plan a two-week road trip.

Divide per :

Phase Stage Part Task
Feature Milestone Segment
Function Component

10

Iterate : Don't stop at the first response from the model. Try to regenerate responses and modify your prompts