

Prompt Engineering Mastery Checklist

You've completed the Trek and built a strong foundation in modern prompt engineering.

Use this checklist to reflect on what you can now do with clarity and confidence.

- You understand how AI models interpret prompts**
You know that models work through pattern completion and depend entirely on the instructions you provide.
- You can structure clear prompts using four components**
Instruction → Context → Constraints → Format.
- You know how to use examples and role-setting**
You can guide tone, style, and direction by showing what you want.
- You can refine prompts when the output misses the mark**
You understand the Review → Refine → Re-ask loop.
- You can request summaries, explanations, and clarifications**
You can shape the output to be shorter, clearer, deeper, or audience-specific.
- You can guide creative tasks with constraints and structure**
You understand how to prevent drift and get grounded creative output.
- You can prompt for analysis and reasoning**
You know how to ask for breakdowns, comparisons, components, and practical implications.
- You can use step-by-step reasoning (Chain-of-Thought)**
You can ask the model to think transparently and explain its logic.
- You can explore alternatives using ReAct and Tree-of-Thought**
You understand how to ask for multiple paths before choosing a direction.
- You can use prompt patterns for everyday tasks**
Writing, planning, learning, decision-making, brainstorming — you now have reusable structures.
- You can create your own prompt systems**
You can build personal templates for clarity, analysis, writing, creativity, and reflection.
- You understand the basics of AI agents & MCPs**
You know how high-level instructions shape multi-step behavior.

These are the foundations of reliable, thoughtful prompting — a skill that will continue to grow with practice.