**Prompt engineering**

* **Give AI a role:** ex – tell AI they are a chef so that they understands the context   
  🡪 this is important because with a big job this will be faster
* **Give AI example of the output:** ex – showing an example of how you would want the pdf of your resume to look
* **Limitation:** biggest limitation is hallucination, so give them a “rubric” of what you need
* **Correction:** remember that AI can be wrong so hold it accountable and ask “are you sure” -ask for sources/fact check if necessary

**Context engineering**

**\*\* important for agent mode because they are smarter than just ask mode and are good at different things. Does this by doing multiple steps to correct and fact check the information by either interacting with other specialized agents or “talking” with itself\*\***

**🡪 This is the next step. Now we want to create something that doesn’t exist/ we have created something that is new, and we have to tell the AI about this**

* Difficult part of this is we need good data
* How much memory to keep? Depending on what you want to create do you need the AI to remember things for a week, a month, a year, etc