

Unleashing the Power of GenAI

A Deep Dive into Prompt Engineering



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ChatGPT: Optimizing
Language Models
for Dialogue

Hacking ChatGPT

We've trained a model called ChatGPT which interacts in a conversational way. The dialogue format makes it possible for ChatGPT to answer followup questions, admit its mistakes, challenge incorrect premises, and reject inappropriate requests. ChatGPT is a sibling model to InstructGPT, which is designed to follow an instruction in a prompt and provide a





Technical preview

Your AI pair programmer

fetch_pic.js

push_t

```
1  const fetchNASAPictureOfT
2  return fetch('https://a
3      method: 'GET',
4      headers: {
5          'Content-Type': 'ap
6      },
7  })
8      .then(response => res
9      .then(json => {
10         return json;
11     });
12 }
```

Copilot



US GDP

\$23 tri



GenAI

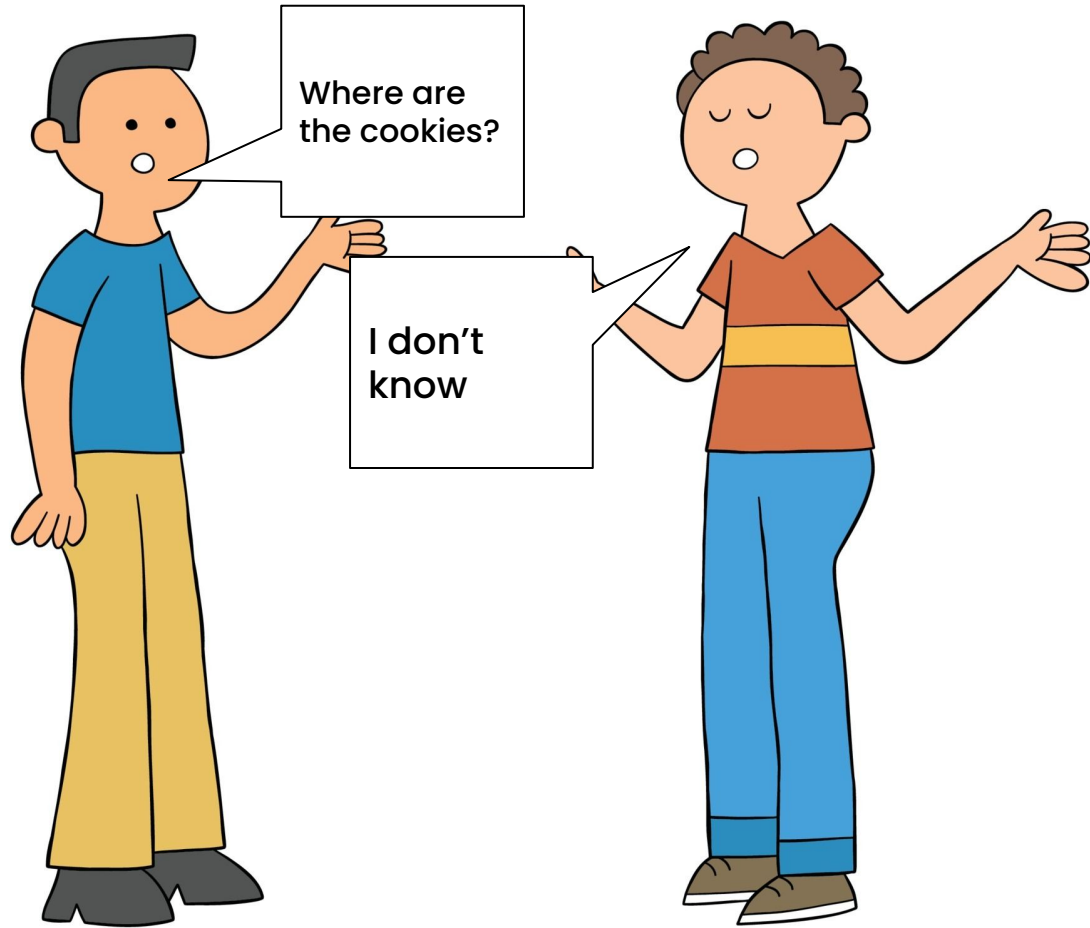
\$4 tri

A photograph of three diverse business professionals (two men and one woman) sitting around a light-colored wooden table in a modern office setting. They are all smiling and looking towards the right. The man on the left is wearing glasses and a dark suit. The woman in the middle is wearing a light-colored blazer. The man on the right is wearing a grey blazer. On the table, there is a laptop displaying charts, a coffee cup, and several documents with various charts and graphs. The background shows a bright office environment with a window and some office supplies.

60%

Increase in Productivity

Be Specific

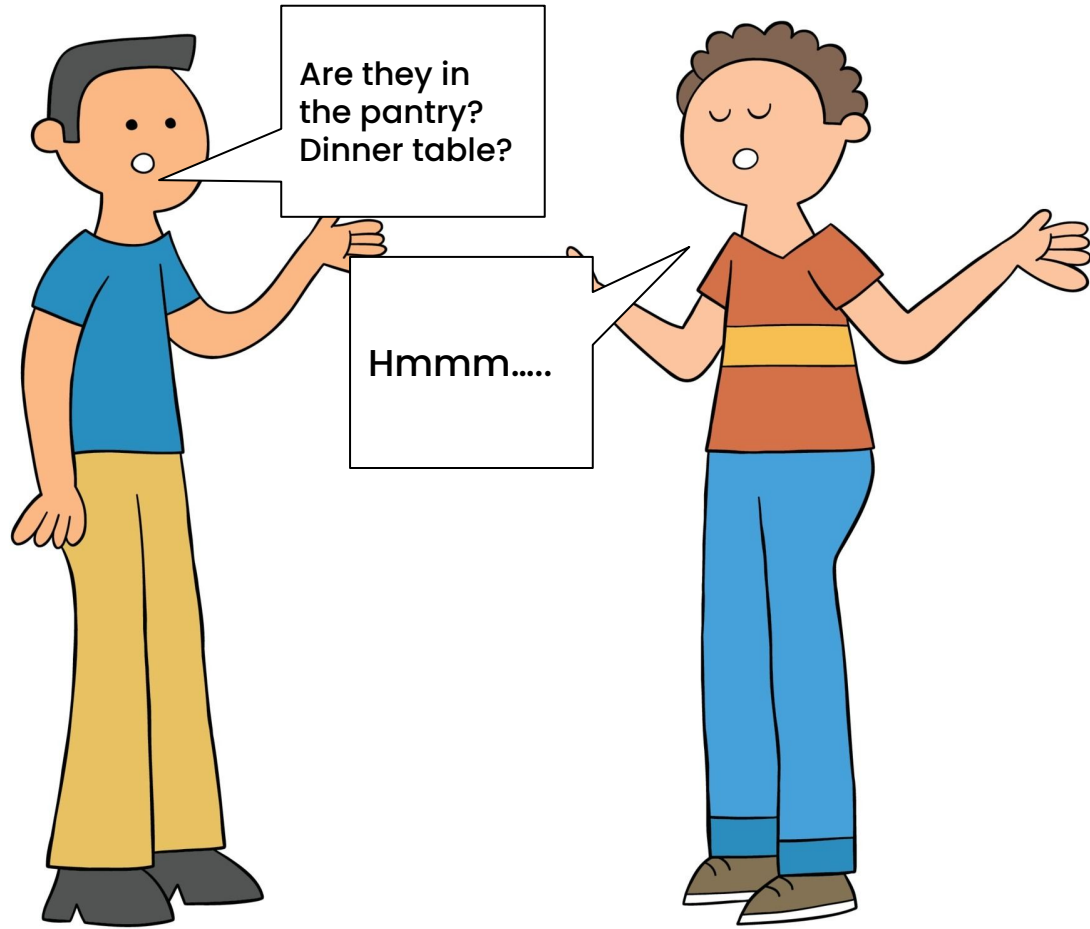


Where are
the cookies?

I don't
know

Zero - Shot

Straight up asking



Are they in
the pantry?
Dinner table?

Hmmm....

Few - Shot

Providing examples

Self Consistency

Context in Q / A style

Chain of Thought

Context in Q / A Style



R&D



**Health
care**



**Agri
culture**

Let's **Unleash** the Power of ChatGPT



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