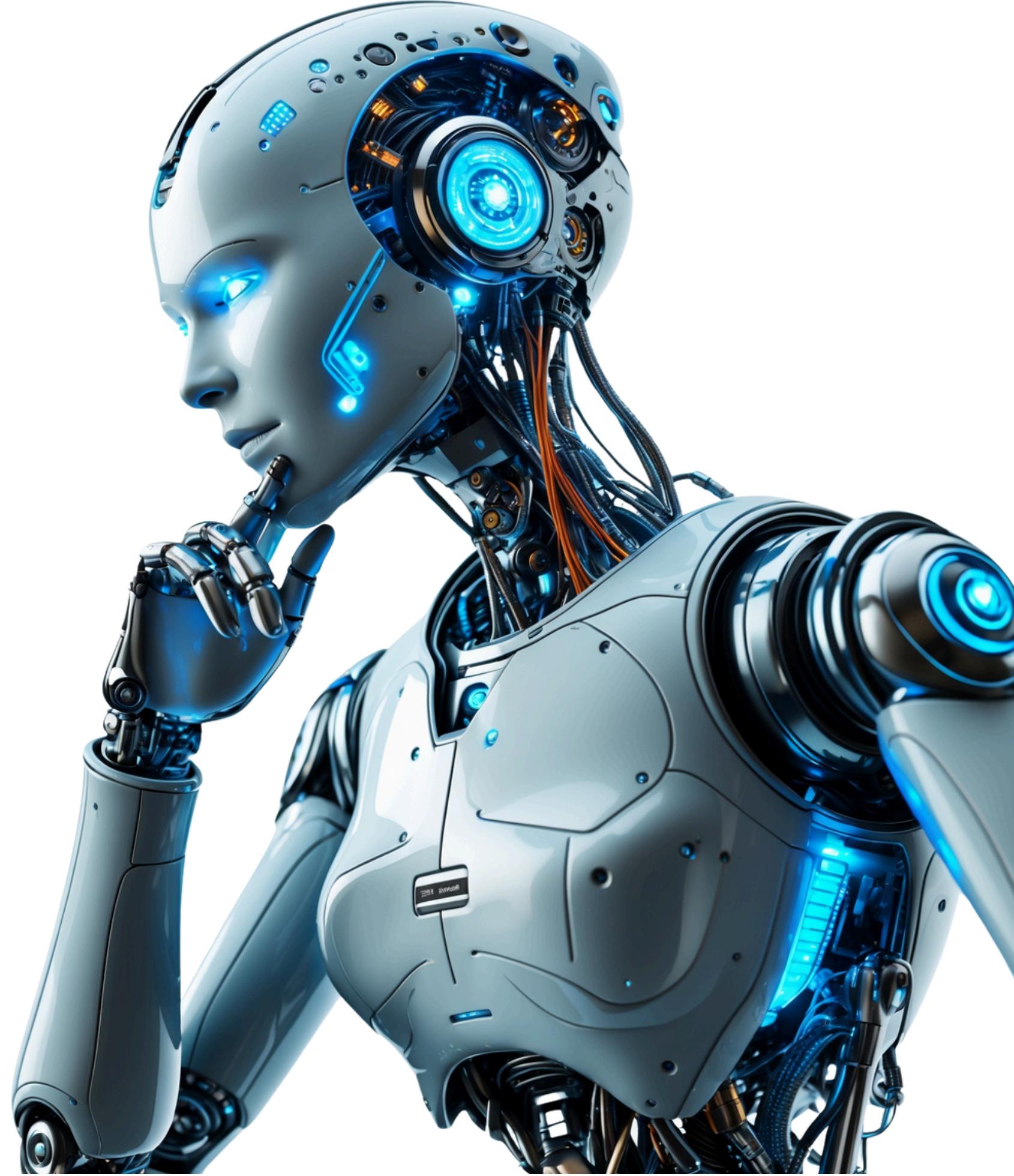


Curso Inteligencia Artificial en el Desarrollo de Software



www.totemsoluciones.com



Sesión

5



Sesion 5

01

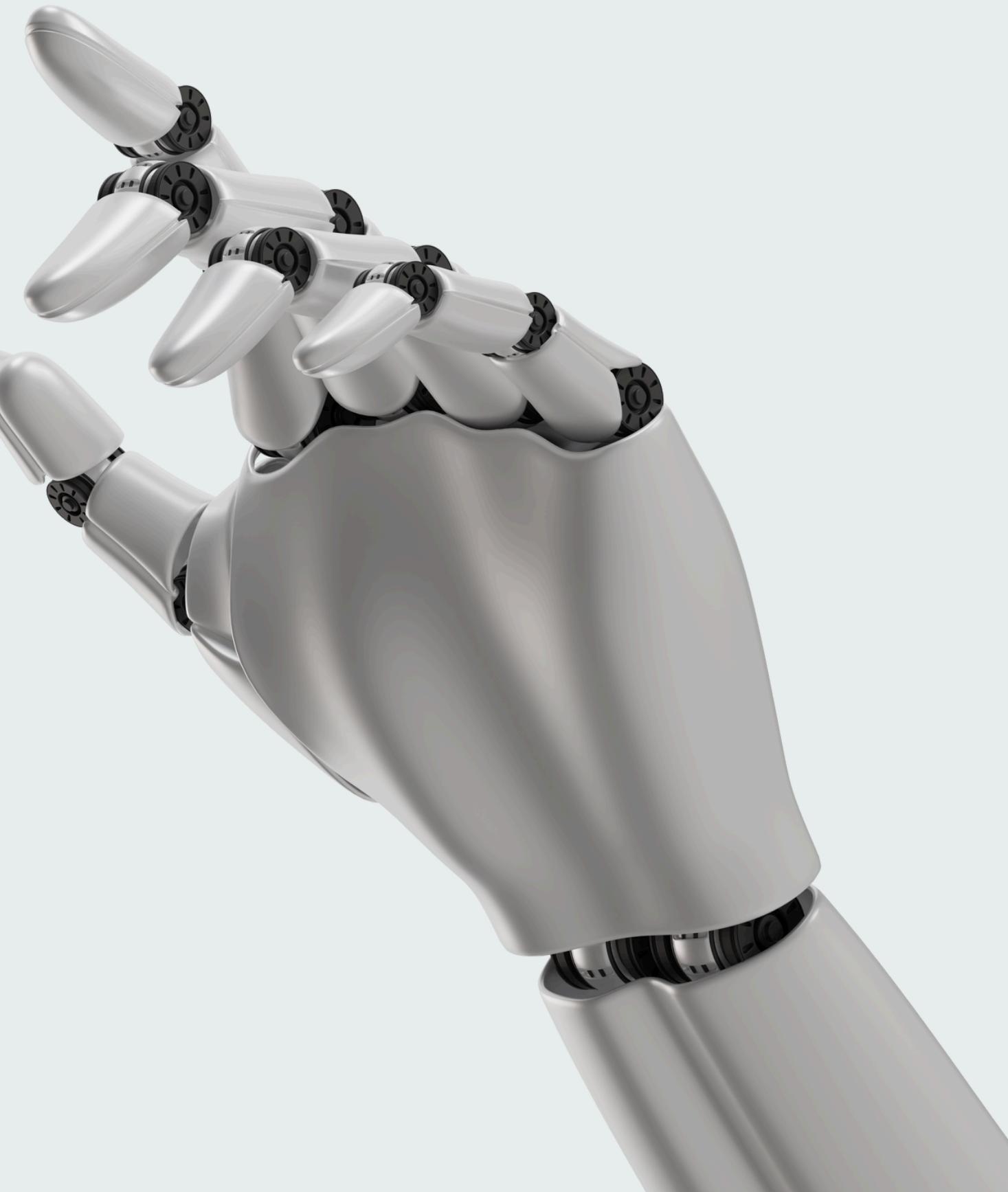
Codex

02

API's de ChatGPT y Gemini

03

Actividad 1



CODEX

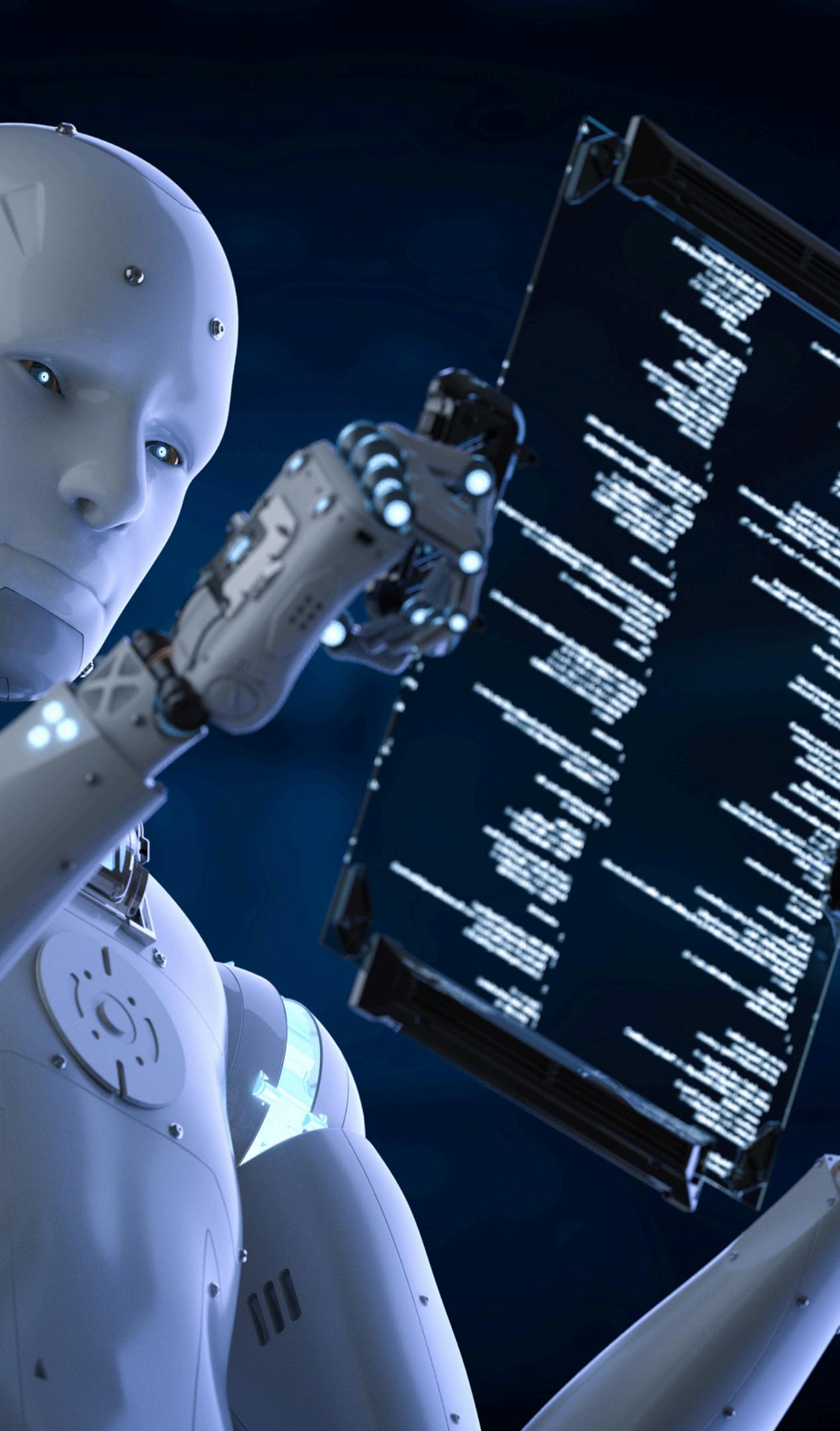
Acceso a BD

Requisitos:

- NodeJs
- Codex
- Cliente local a base de datos

Ejemplo:

codex "conecta a MySQL en X.X.X.X puerto 3307 con usuario 'root' y contraseña 'XXXX' muestra las tablas disponibles"

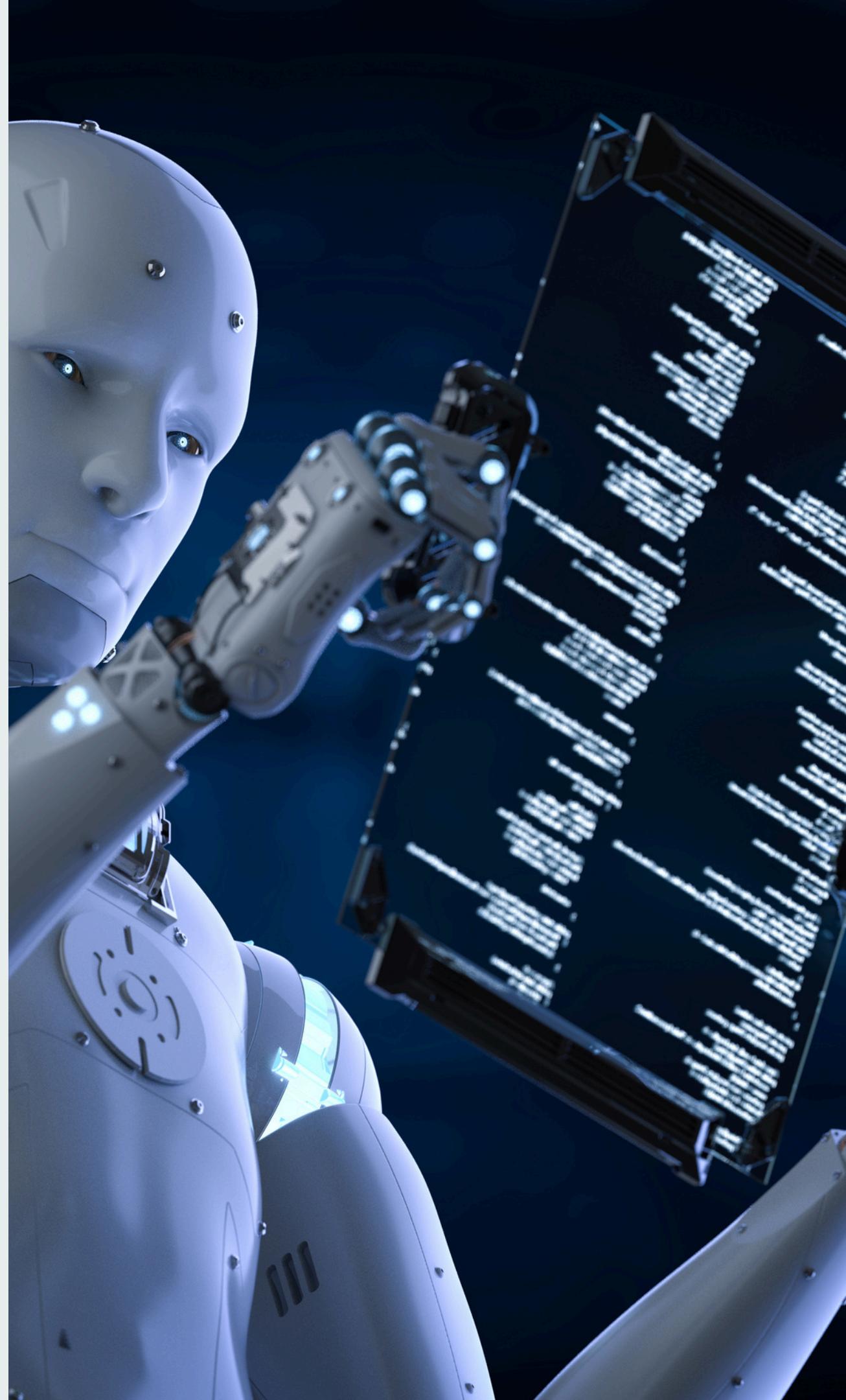


API'S IA

¿Qué es la API de una IA?

Es una interfaz de programación que permite a los desarrolladores integrar el modelo de lenguaje de en sus propias aplicaciones, facilitando la automatización de tareas basadas en lenguaje natural.

Casos de uso comunes: asistentes virtuales, generación de código, documentación automática, integración en IDEs.



API'S

IA

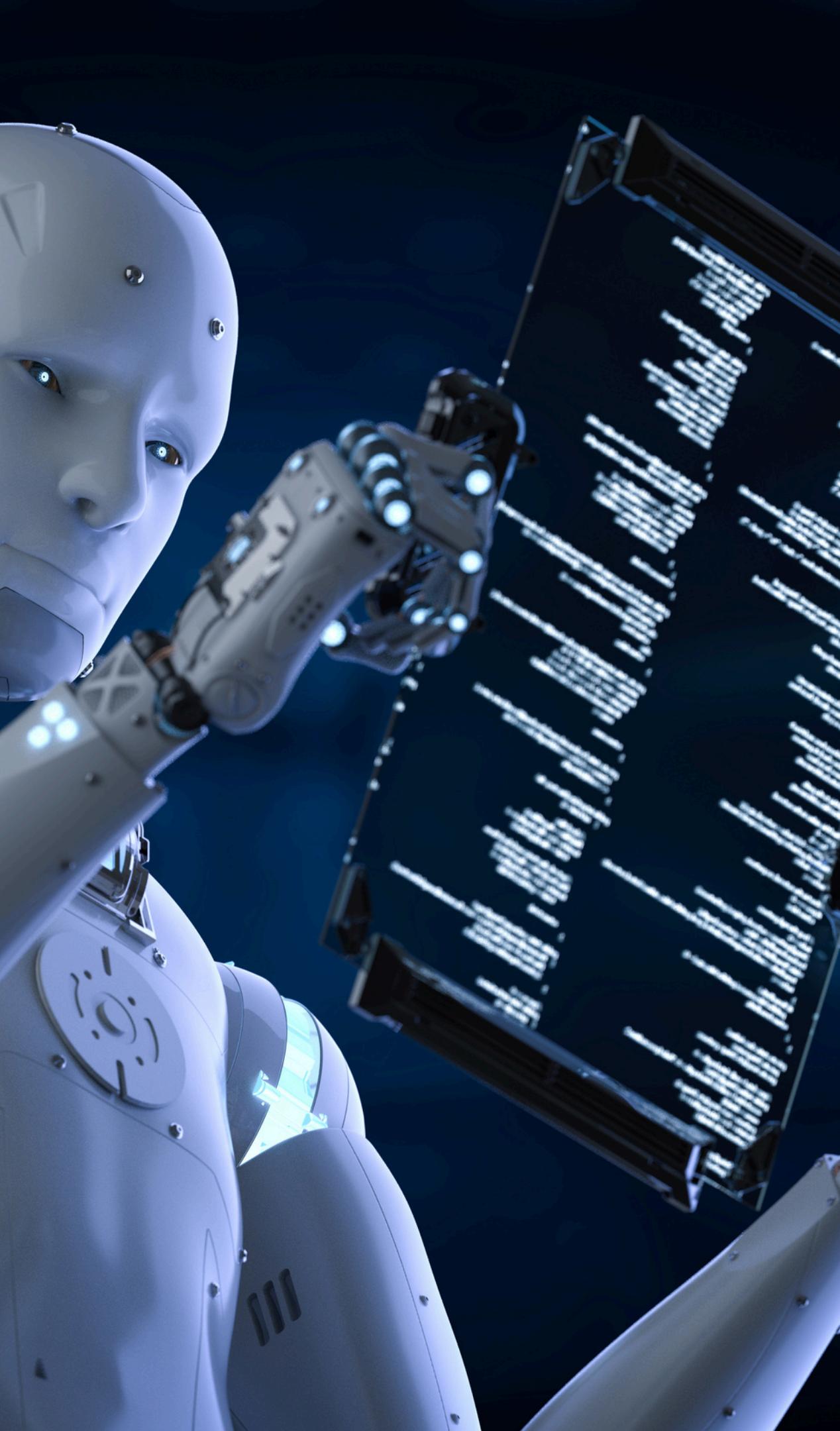
API KEY

Google:

<https://aistudio.google.com/>

Chat GTP:

<https://openai.com/es-419/api/>



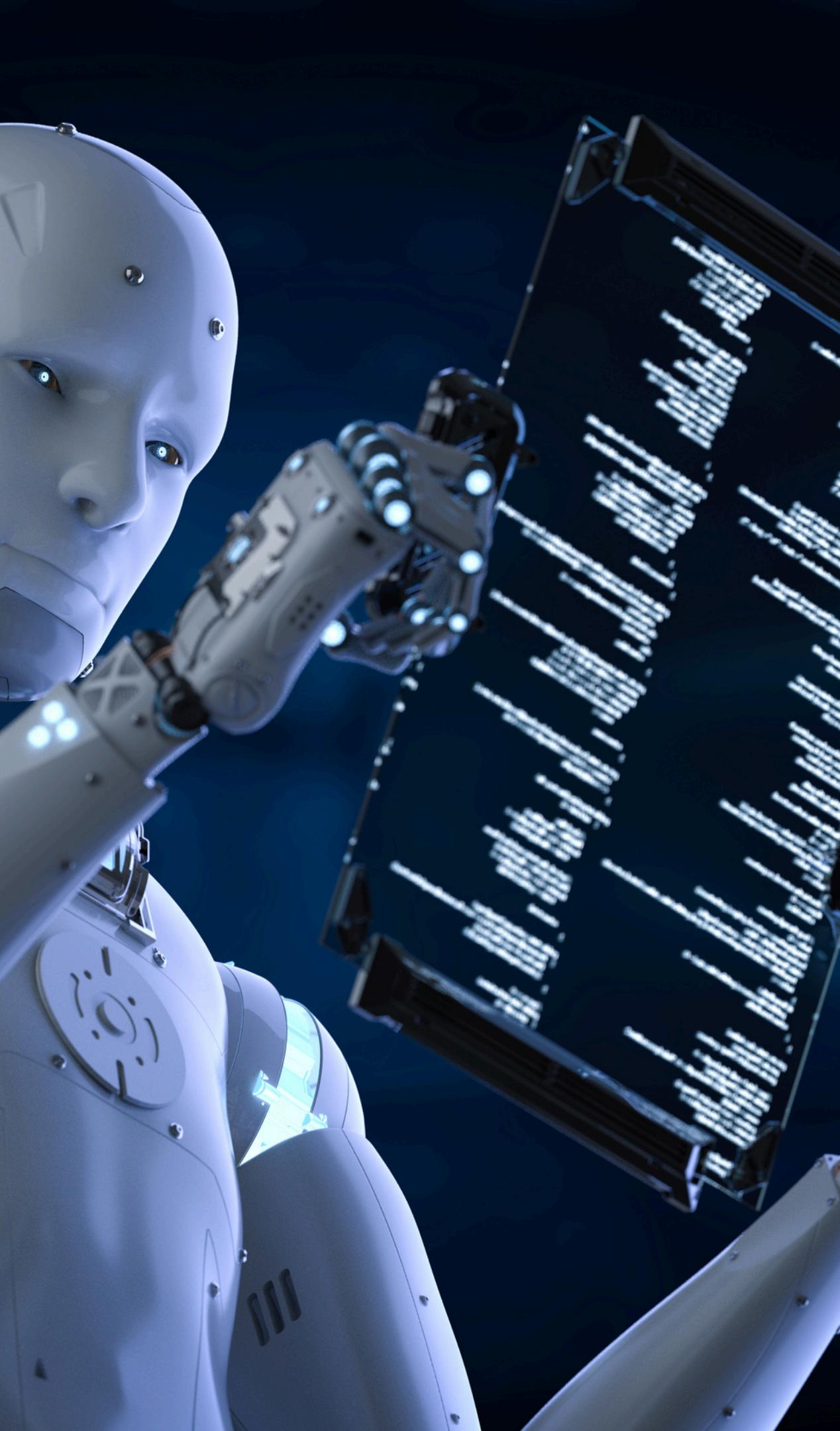
API'S IA

Google:

<https://aistudio.google.com/>

Chat GTP:

<https://openai.com/es-419/api/>



API'S IA

https://aistudio.google.com/prompts/new_chat

Get API key Studio Dashboard Doc

Chat Prompt

Run settings

Gemini 2.5 Pro

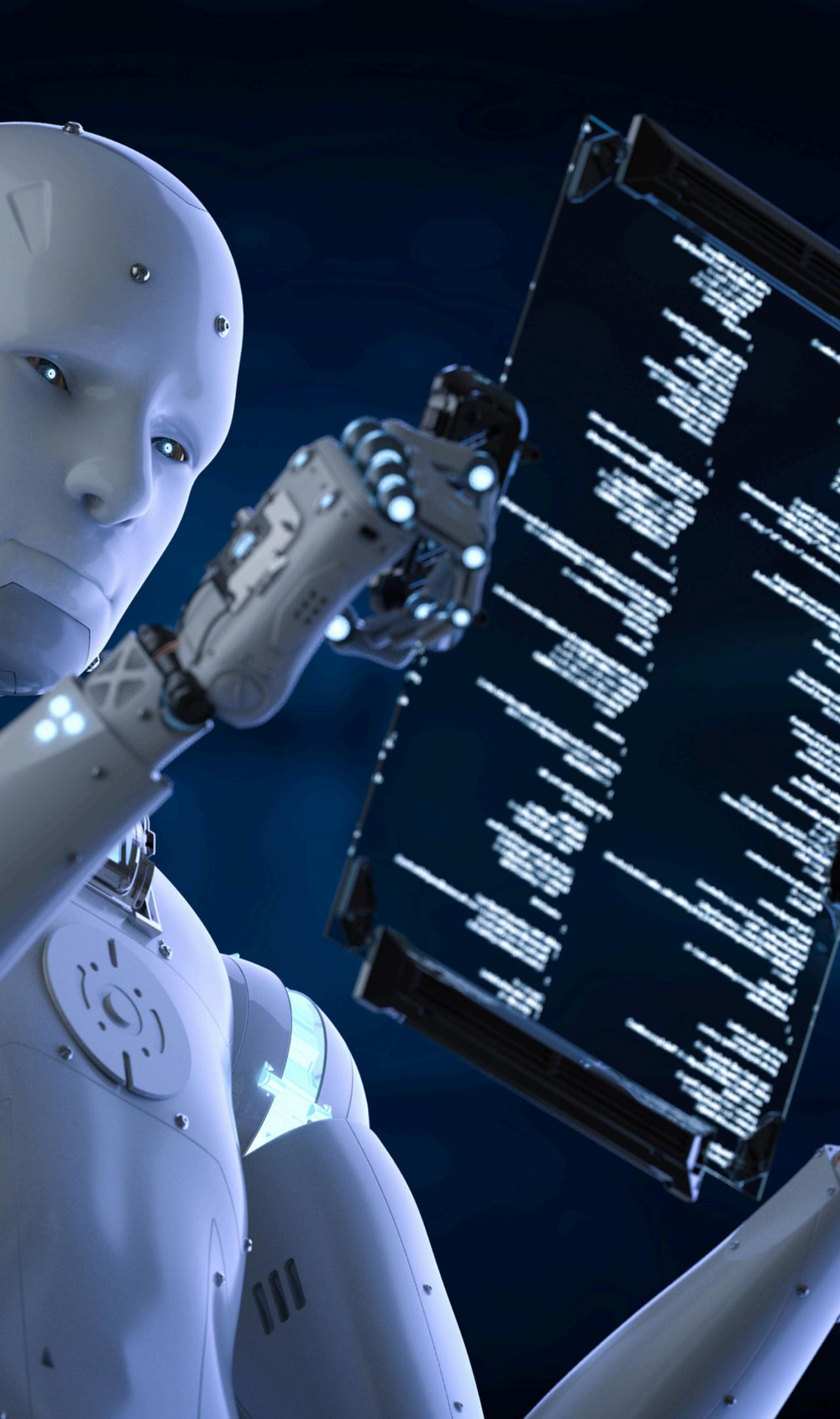
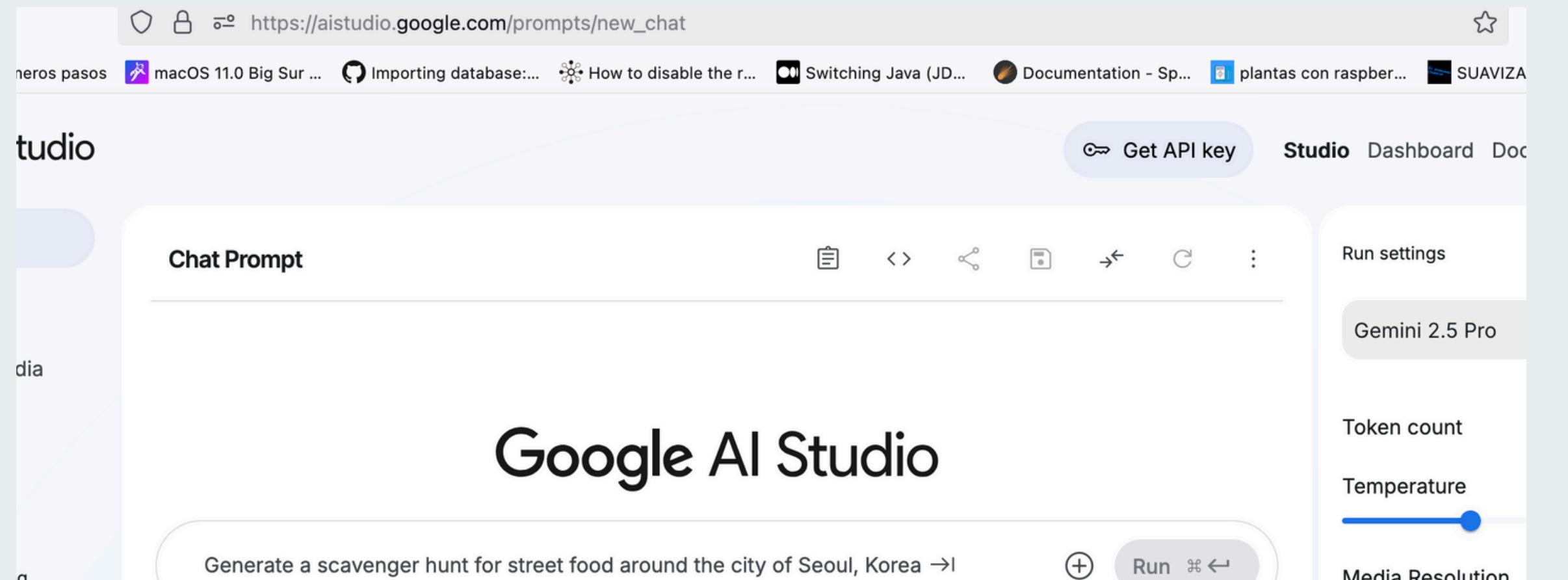
Token count

Temperature

Media Resolution

Generate a scavenger hunt for street food around the city of Seoul, Korea →

Run



API'S IA

P Personal ◀ / Default project ◀

- Settings
- Your profile
- Organization
- General
- API keys**
- Admin keys
- Members
- Projects
- Billing

API keys

You have permission to

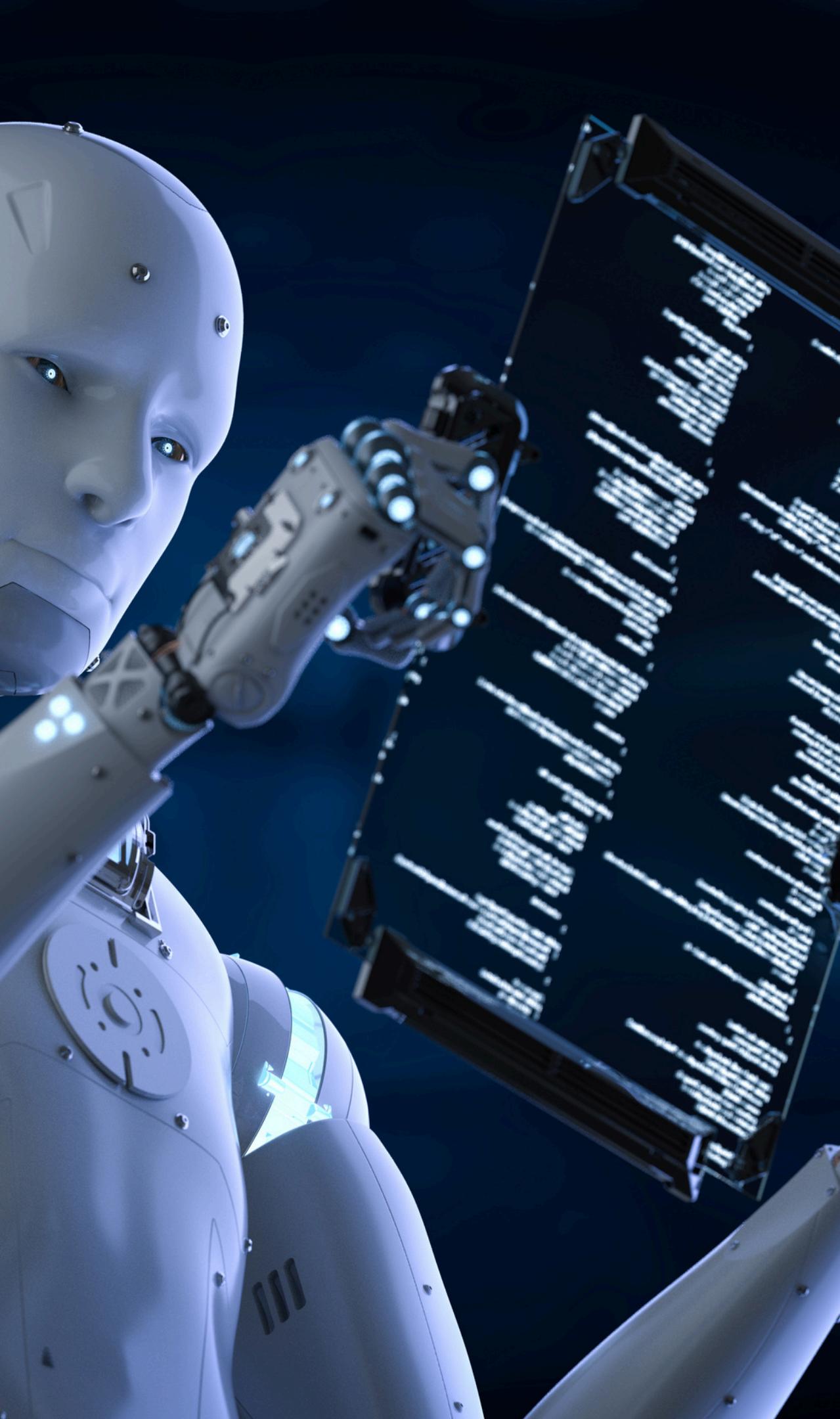
Do not share your API key leaked publicly.

[View usage per API key](#)

NAME

Codex CLI [auto-generated]

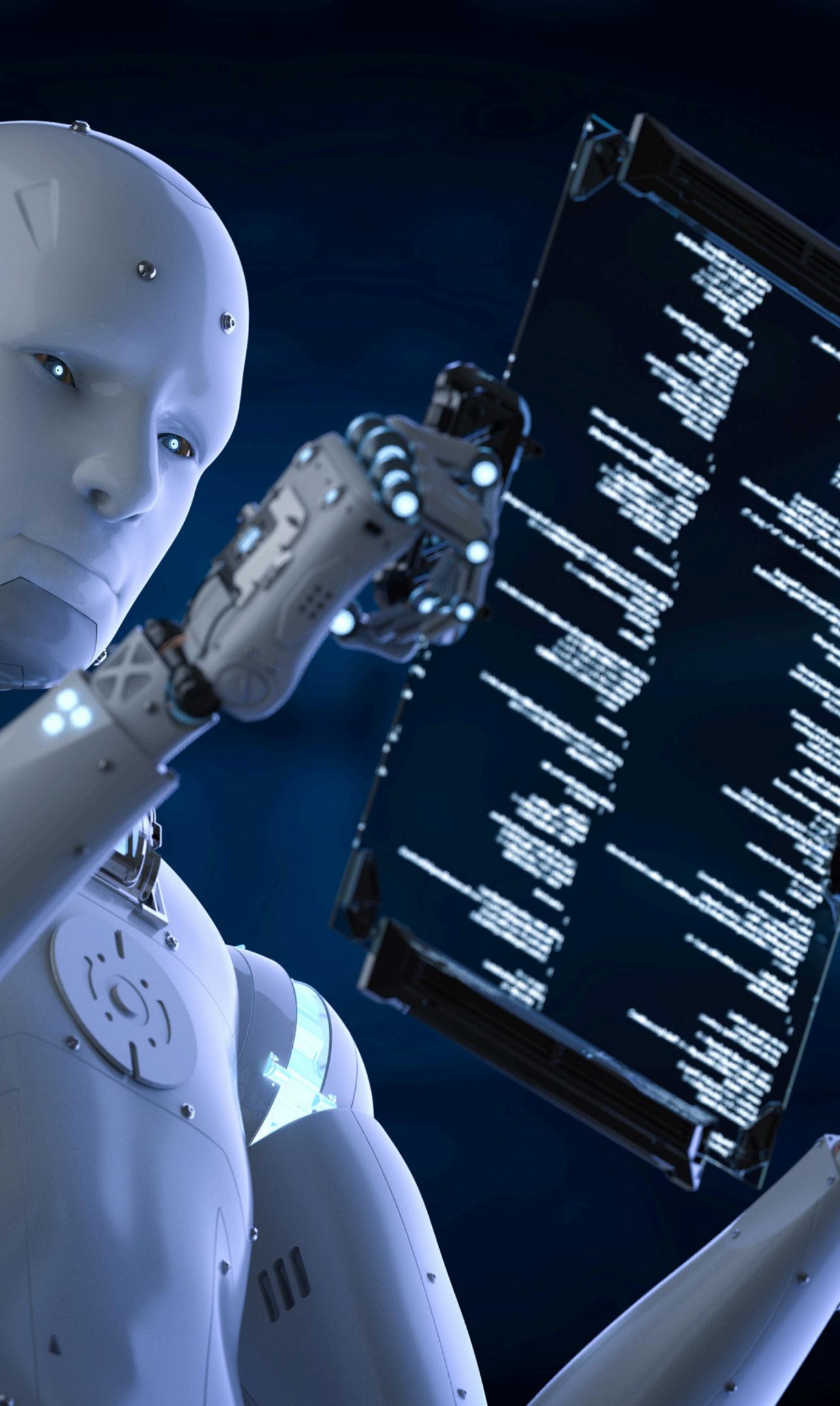
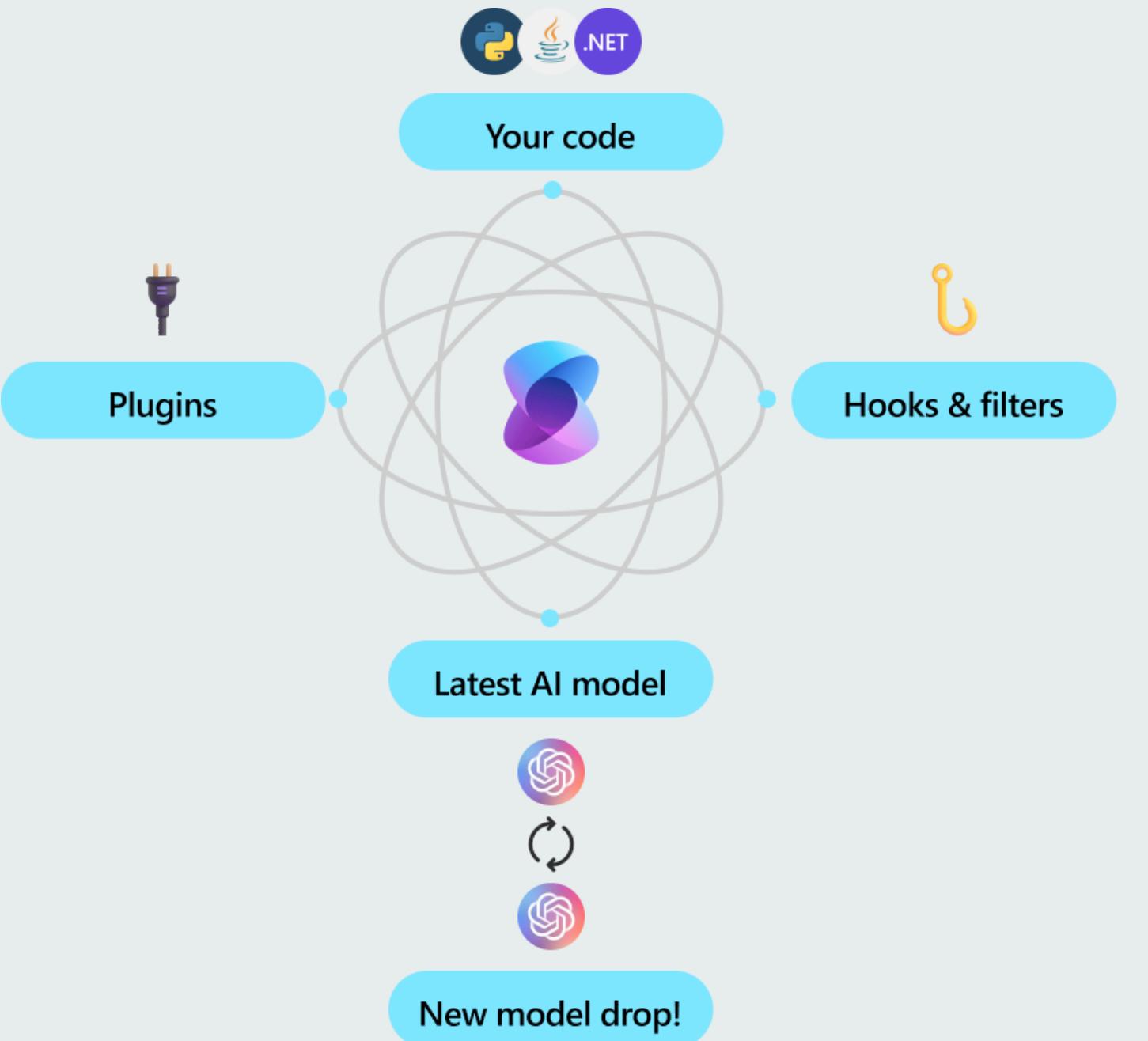
test



API'S IA

Semantic Kernel

<https://learn.microsoft.com/es-es/semantic-kernel/overview/>



API'S de IA



Activiad Gemini API

