



UNIVERSIDAD
NACIONAL
DE COLOMBIA

**Cátedra
Pedro Nel Gómez:
Mindset innovador a
prueba de futuro**

PROYECTO CULTURAL, CIENTÍFICO Y COLECTIVO DE NACIÓN



Cátedra
Pedro Nel Gómez:
Mindset innovador a
prueba de futuro

Docente:

Ingeniero administrador
Juan David Correa Toro



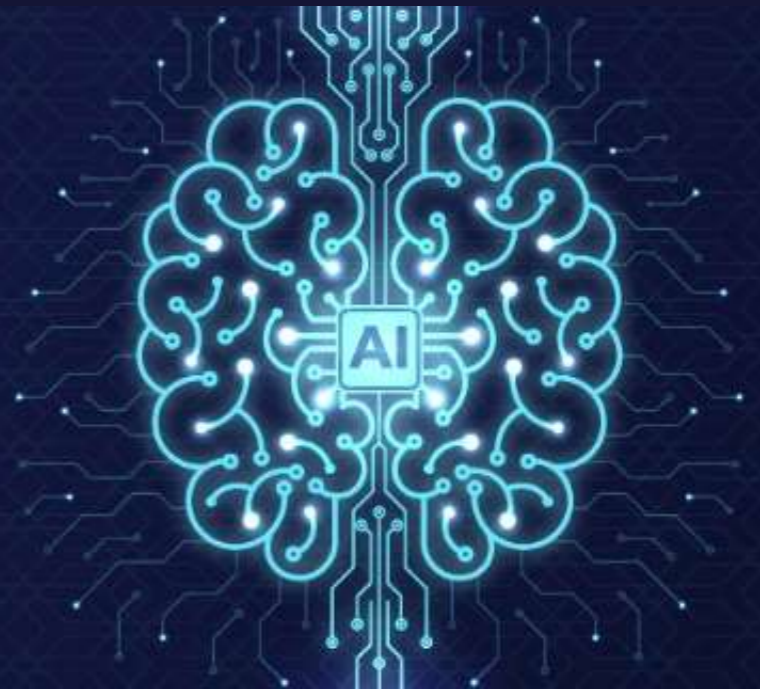
Código: 3011073 - asignatura de Libre Elección de 3 créditos



Sacándole provecho a las **tecnologías exponenciales** parte 15:

Inteligencia artificial parte 3:
Presente – Casos de Uso
13/03/2023

Cátedra
Pedro Nel Gómez:
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Agenda

- Introducción con un muy corto repaso
- Muy pocos casos
- Salud
- Chips
- Emprendimiento
- Educación
- Marketing
- Podcasting
- Desarrollo de software
- Seguridad informática
- Trabajo – empleo
- Ofimática
- Algunos directorios para seguir
- AI wars
- Breve paseo por el lado oscuro
- Alineamiento y seguridad



“...el periodo de tiempo ocupado por la **inteligencia orgánica** es solo una *lámina delgada* entre la vida primitiva y la larga era de las máquinas.”

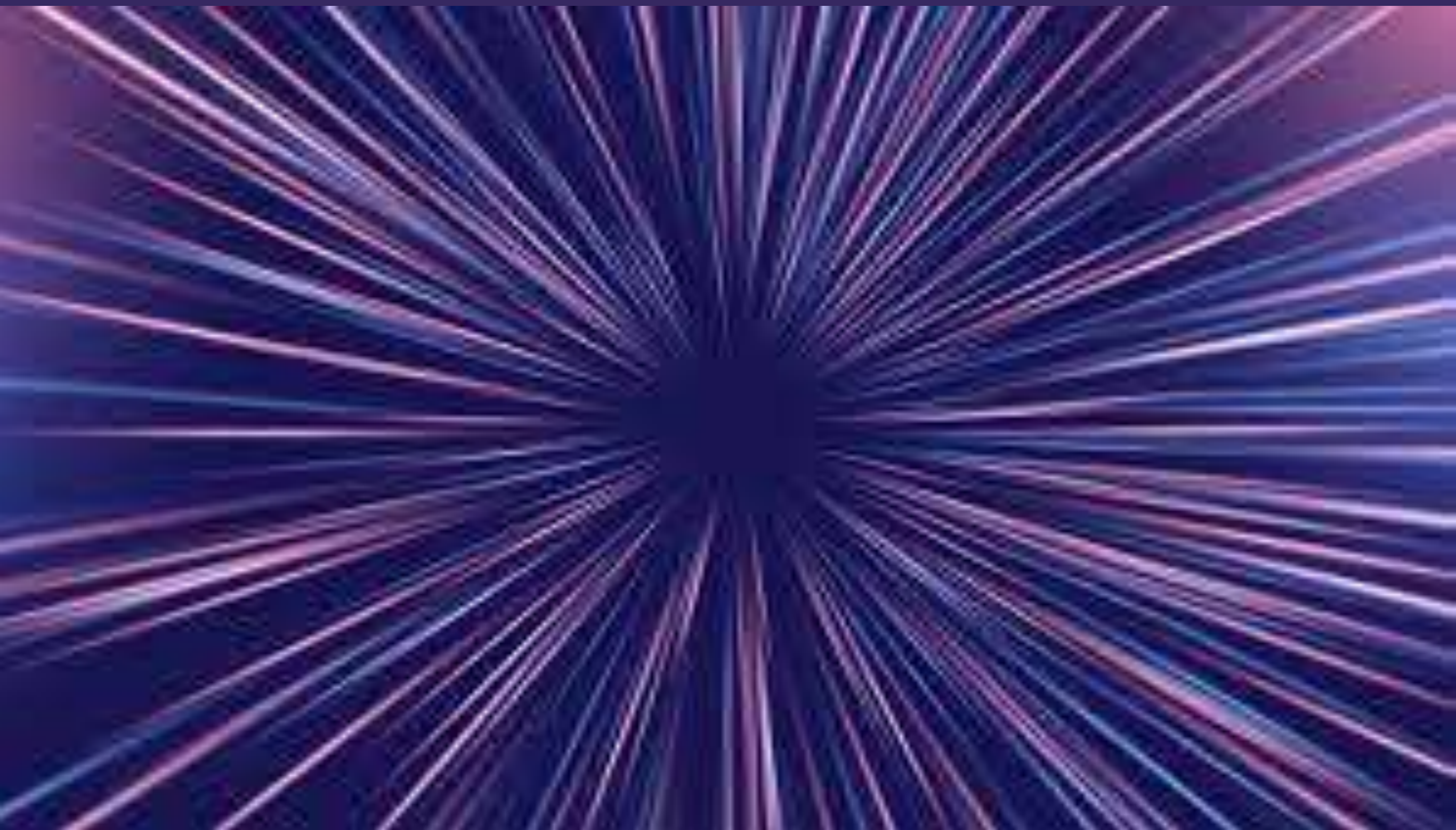


Lord Martin
Rees, University of
Cambridge Emeritus
Professor of Cosmology
and Astrophysics

Bienvenidos a la

nueva era

We are entering the Augmented age



Historia

Presente

Futuro

Presente



21/03/2023

A NEW ERA

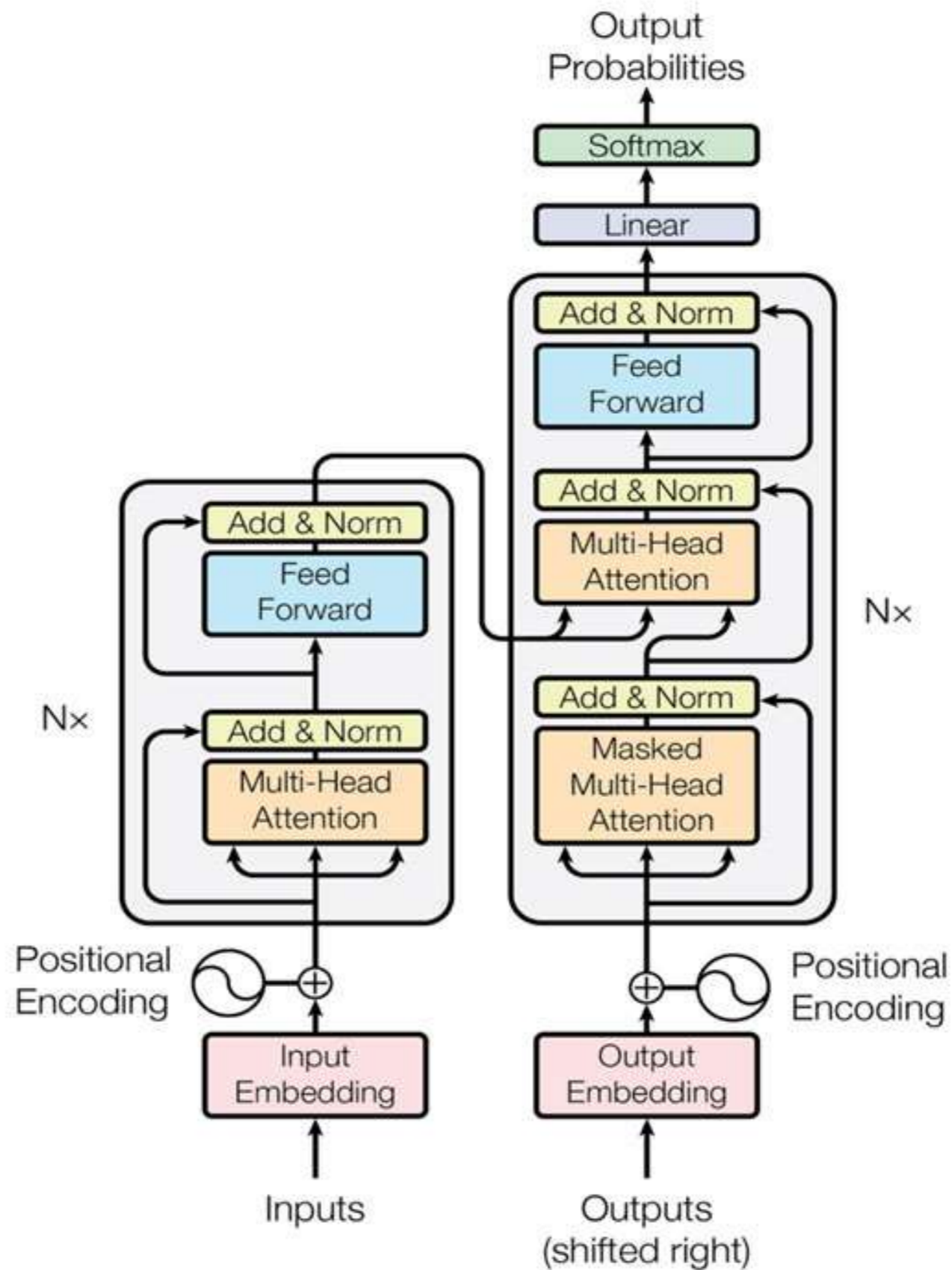
The Age of AI has begun

Artificial intelligence is as revolutionary as mobile phones and the Internet.

By **Bill Gates** | March 21, 2023 • 14 minute read



<https://www.gatesnotes.com/The-Age-of-AI-Has-Begun>



”La computación acelerada y la inteligencia artificial han llegado”



<https://youtu.be/DiGB5uAYKAg?t=524>

WHAT IS GENERATIVE AI?



Generative AI is a type of artificial intelligence (AI) that uses algorithms to create new and original content like images.

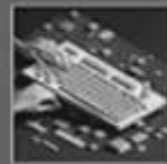
1 Forming a Database

A neural network, consisting of various information or media files like images, text, data, sounds, etc., forms the base of artificial intelligence.



2 Inputting a Prompt

The user provides the AI with a description or sample of the desired content.



Prompts can be any user-submitted material, like words, numbers, or photos.



3

Generative AI uses a neural network to create content from the data.

Explained by
artificial
intelligence!

23/03/2023: ChatGPT Plugins



Research ▾

Product ▾

Developers ▾

Safety

Company ▾

































































ChatGPT plugins

We've implemented initial support for plugins in ChatGPT. Plugins are tools designed specifically for language models with safety as a core principle, and help ChatGPT access up-to-date information, run computations, or use third-party services.

[Join plugins waitlist](#)

[Read documentation](#) ↗

<https://openai.com/blog/chatgpt-plugins>

 Wolfram Alpha View Demo Systems computation and content data from Wolfram Alpha.	 Kerns Shopping View Demo Search and compare prices from thousands of online shops.	 LangChain Docs View Demo Up-to-date information for the LangChain Python library.	 TODO Plugin View Demo Plugin for generating to-do lists with AI.	 Wolfram Alpha View Demo Systems computation and content data from Wolfram Alpha.	 LangChain Docs View Demo Up-to-date information about the LangChain Python library.	 TODO Plugin View Demo Plugin for managing a TODO list, you can add, remove and view your TODOs.	 OpenTable View Demo Allow you to search for restaurants available for booking using OpenTable.
 TODO Plugin View Demo Plugin for managing a TODO list, you can add, remove and view your TODOs.	 NBA Standings an... View Demo Up-to-date status of the NBA Standings across and the standings.	 TODO Plugin Inc... View Demo Plugin for managing a TODO list, you can add, remove and view your TODOs.	 Expedia - Test View Demo Bring your API tests to life - get them up and running. Our plugin is easy and so simple.	 Bain Plugin View Demo Search through Bain articles.	 Retrieved Plugin View Demo Plugin to search through your personal documents.	 Pricerunner prod... View Demo This plugin also uses ChatGPT to provide smart-suggestions for any item of shopping suggestions.	 Github Docs Plugin View Demo Github documentation search.
 Github... View Demo Plugin to search through Github's documentation.	 Github... View Demo Search through Github using OpenTable.	 Stack View Demo Plugin for querying Stack.	 Zapier View Demo Use Zapier to connect with over 4,000 apps like Google Sheets, Trello, Slack, Hubspot, Salesforce...	 winkuplight View Demo Plugin to test plugin functionality.	 FrodoMite View Demo FrodoMite enables users to access travel history, flight time data with the flight, arrival, and departure...	 CAR Plugin View Demo A plugin that will manage ChatGPT's memory.	 Wolfram Test View Demo Systems computation using the Wolfram Language.
 TODO Plugin View Demo Plugin for managing a TODO list, you can add, remove and view your TODOs.	 ZapierTest View Demo Use Zapier to connect with over 4,000 apps like Google Sheets, Trello, Slack, Hubspot, Salesforce...	 OpenTable View Demo Allow you to search for restaurants available for booking using OpenTable.	 TODO Plugin Inc... View Demo Plugin for managing a TODO list, you can add, remove and view your TODOs.	 TODO Plugin View Demo Plugin for managing a TODO list, you can add, remove and view your TODOs.	 Firecrawl... View Demo Plugin to search through your Personal Documents.	 Wolfram Test View Demo Systems computation, math, content knowledge & real-time data through WolframAlpha and Wolfram Language.	 Retrieved Plugin View Demo Search through your documents.
 Pensara MW View Demo Pensara is the identity and Access management platform that manages user's identities and roles.	 OpenTable Plugin View Demo Plugin for searching online OpenTable restaurants.	 TODO Plugin View Demo Plugin for managing to-do lists.	 Zilla Plugin View Demo Search through your documents.	 Notes Plugin (In... View Demo Plugin for managing a list of notes for the user, you can add, remove and view your notes.	 Wolfram Language View Demo Systems computation using the Wolfram Language.	 TODO View Demo TODO app.	 Kerns Products... View Demo This plugin also uses ChatGPT to provide smart-suggestions for any item of shopping suggestions.
 ChatTODO View Demo Simple app for managing a TODO list.	 TODO Demo View Demo TODO demo app.	 Wolfram View Demo Systems computation, math, content knowledge & real-time data through WolframAlpha and Wolfram Language.	 Pricerunner prod... View Demo This plugin also uses ChatGPT to provide smart-suggestions for any item of shopping suggestions.	 United Nations View Demo Search through UN documents.	 syz Plugin View Demo Plugin to use the syz API.	 syz Plugin View Demo Plugin to use the syz API.	 Expedia Travel... View Demo Plugin for finding travel recommendations.
 Milo Family AI View Demo Creating the vision of a happy digital family. Milo Family AI includes built-in AI agents.	 Vopse Plugin View Demo Search through Vopse articles.	 syz plugin View Demo syz plugin for...	 CHESS View Demo Chess.	 NBA Stats Example View Demo Get current and historical stats for NBA players and games.	 SQL agent for... View Demo Non-SQL agent for database.	 TODO Demo View Demo TODO demo app.	 Retrieved Plugin View Demo Plugin to search through your personal documents.
 Instacart View Demo Take Your own grocery list and grocery items.	 Crypto Prices Plug... View Demo Plugin to get the price of a cryptocurrency.	 Instacart Dev View Demo Order from your favorite grocery items.	 iF DEMO View Demo iF DEMO.	 Shop View Demo Search for products of products from the website's product database.	 Wolfram Test View Demo Systems computation using the Wolfram Language.	 Send Email View Demo Plugin to send emails.	 Wolfram View Demo Systems computation, math, content knowledge & real-time data through WolframAlpha and Wolfram.



F A C T O R Y

“La inteligencia artificial generativa reinventará casi todas las industrias”

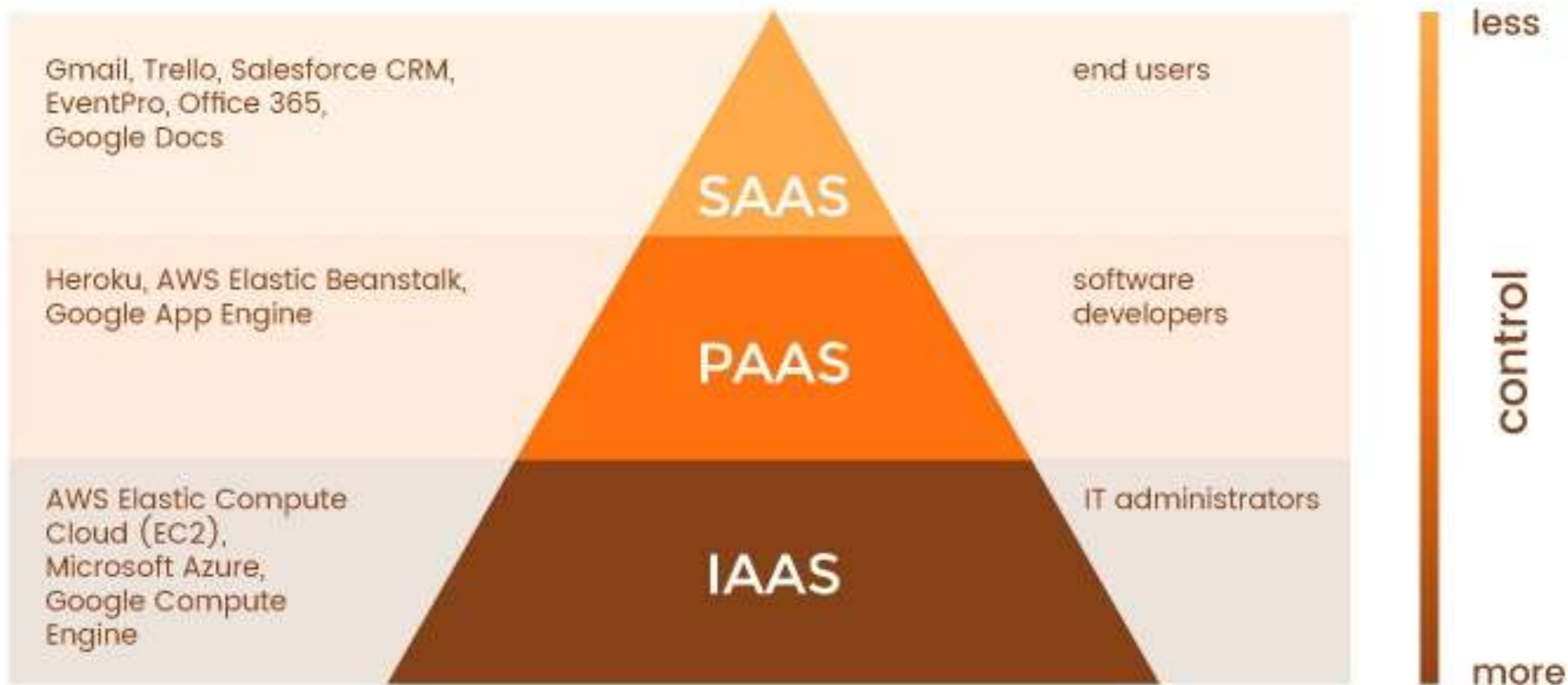


<https://youtu.be/DiGB5uAYKAg?t=2167>



El momento iPhone de la Inteligencia Artificial






Estudio de (*unos muy pocos*) casos

Muy pocos: 25/03/2023



Generative AI

480.028 seguidores

2 días • Editado • 

This week alone, more than 200 new AI tools were released.

In 2023, you'd better use these tools.

We will soon release the top 100 AI tools list, stay tuned :)

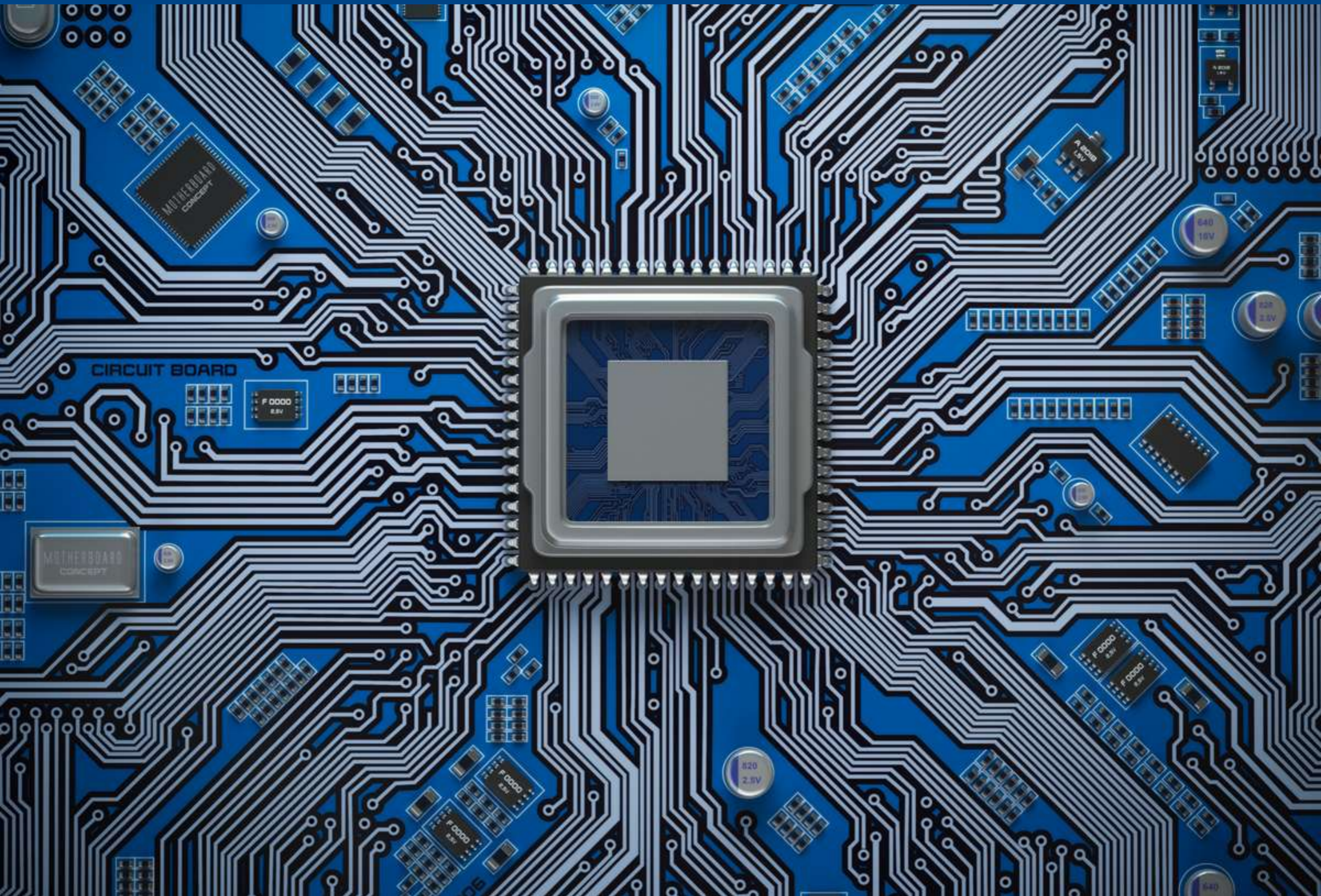
23 new AI tools in the file below:

https://www.linkedin.com/posts/chatgpt-generative-ai_this-week-alone-more-than-200-new-ai-tools-activity-7045374653816610816-xBij/

Muy pocos: 04/2023



<https://scorepublishing.gumroad.com/l/arjnw>

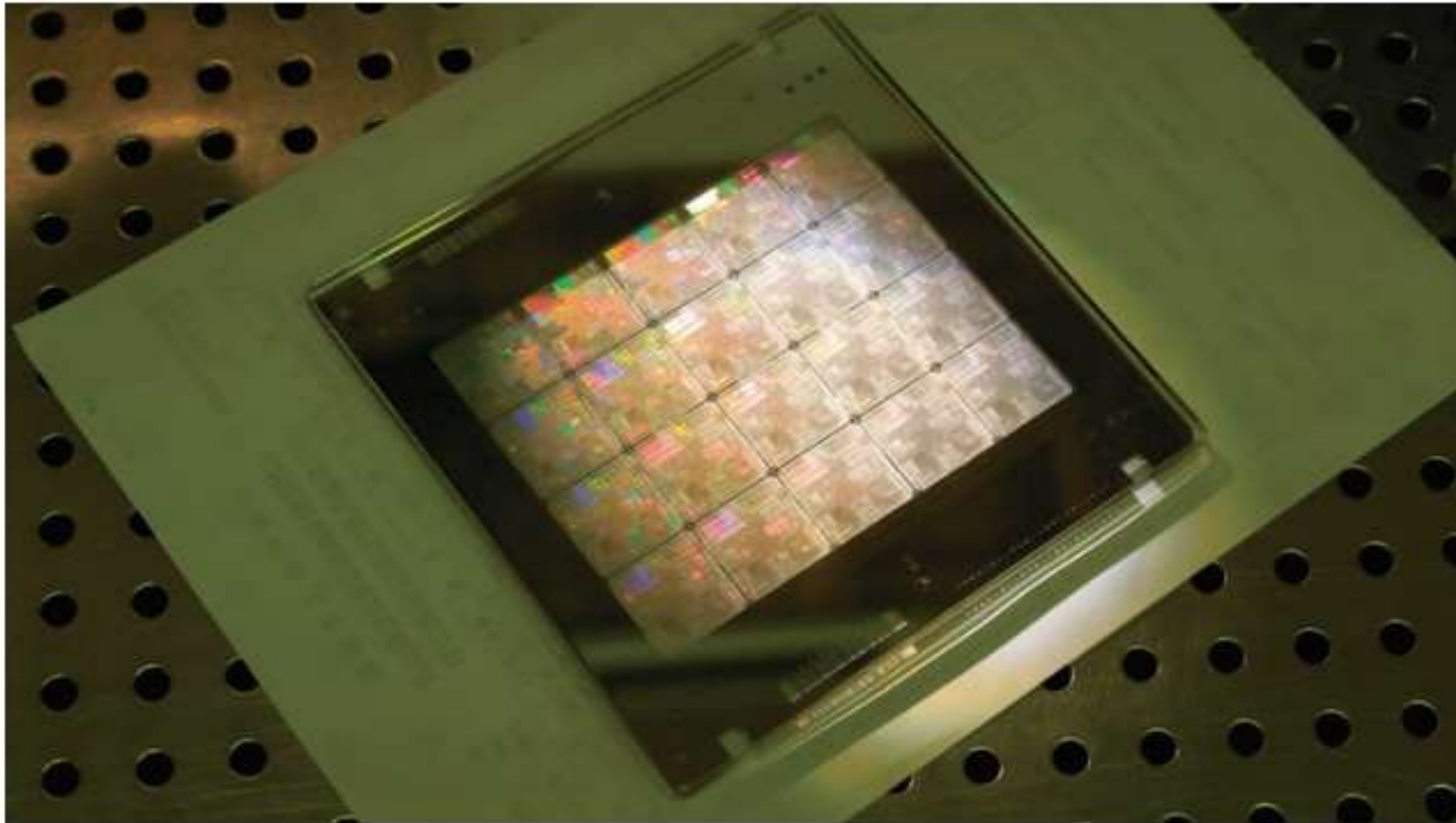


Litografía computacional: 35 MW a 5 MW



<https://youtu.be/DiGB5uAYKAg?t=1352>

**Nvidia cuLitho multiplicará 40 veces el
rendimiento de litografía**



<https://www.profesionalreview.com/2023/03/22/nvidia-culitho-40-veces-litografia/>

Emprendimiento

Mixo



Mixo

Pricing

Features

Help

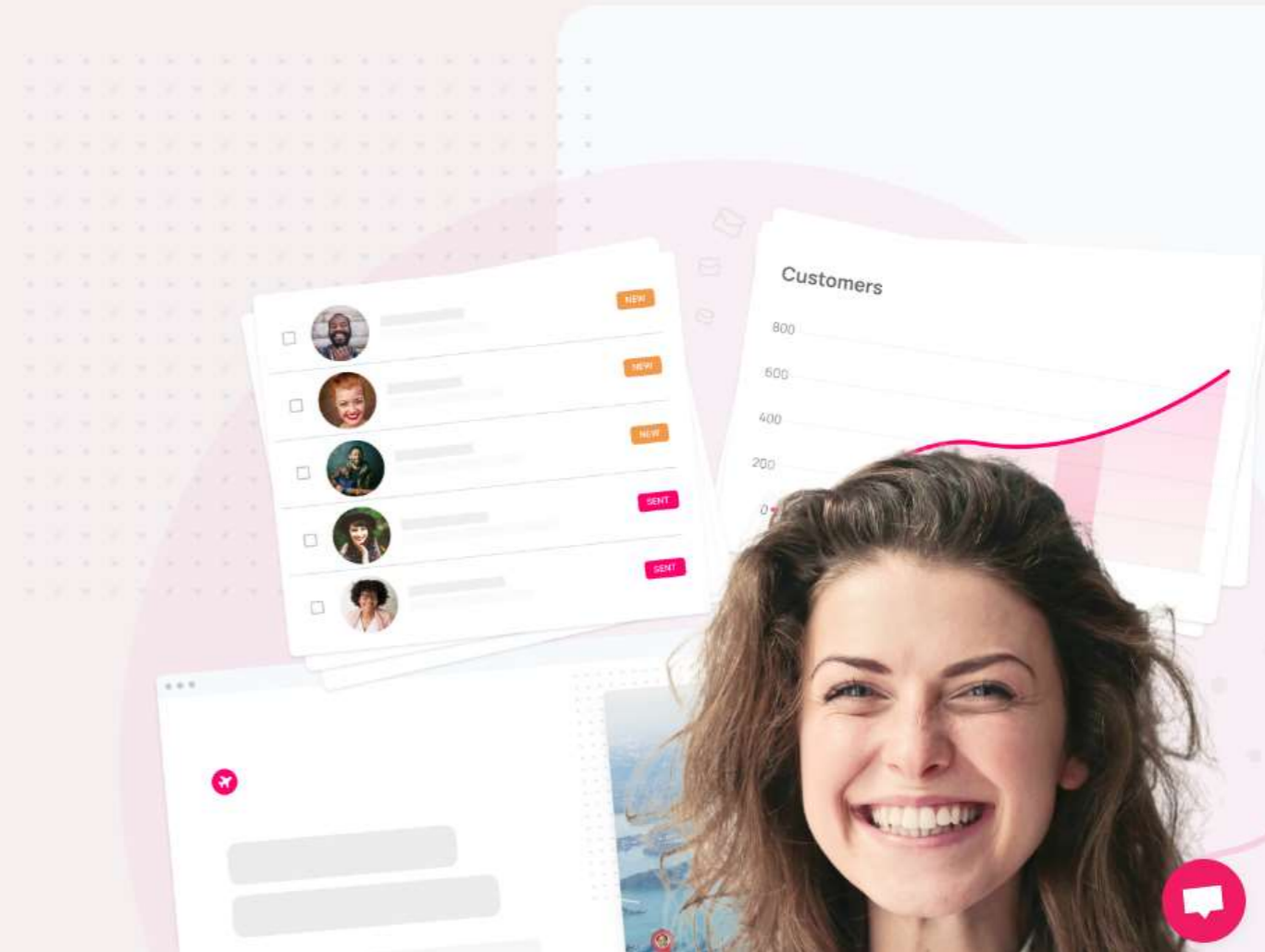
Log in

Get Started for Free

Launch a startup in seconds with AI.

Have an idea for a startup, product or service? Our AI-powered builder helps entrepreneurs quickly launch and validate their business ideas.

Get Started for Free



<https://www.mixo.io/>

Durable

Build a website in 30 seconds with AI.

The AI website builder that generates an entire website with images and copy in seconds.

[Generate your website](#)

Websites generated:

1 0 7 4 7 1 2



<https://durable.co/>

24/03/2023

VenturusAI

REPORT EXAMPLES

Instant feedback on your business ideas

Turn your business idea into reality! We use GPT-3.5 and GPT-4 to generate an analysis of your business idea and give you feedback on how to make it successful.

CREATE A REPORT

VIEW F.A.Q.



<https://venturusai.com/?ref=theresanaiforthat>



Hussam Sufan • Siguiendo
VP of Growth | Reforge @ Examedi (YC S21)
1 semana • 🌐



Make ya lo hace. Ahora el turno de **Zapier** y esto es uno de los grandes game-changers para personas que no saben programar 🤖

¿Qué podrás hacer con esto?

- 1 Tener prospectos en una base de datos y alimentarlos con data desde ChatGPT.
- 2 Automatizar secuencias de mensajes que, a raíz del punto anterior te las puedan redactar por ti.
- 3 Analizar el sentimiento de las palabras que son usadas en distintos formularios por tus usuarios o chats.
- 4 Generar transcripciones de conversaciones y guardarlas en una base para organizarlas según tus criterios.
- 5 Reunir datos financieros del mercado o de tu propio negocio y construir tablas y gráficos de manera automatizada.
- 6 Organizar y planificar las tareas personales y/o de tu equipo, complementando datos.
- 7 Generación de imágenes automatizadas según el input que te den los usuarios (con esto podrías construir un Ecommerce)
- 8 Infinitas ideas más que se me ocurren en este momento para potenciar tu día a día o tu negocio.

🤖 Por favor, estudien esto y sáquenle provecho. Te ahorrará mucho tiempo. Aprende estas habilidades que pronto serán un desde. Juega, juega y juega 🙌

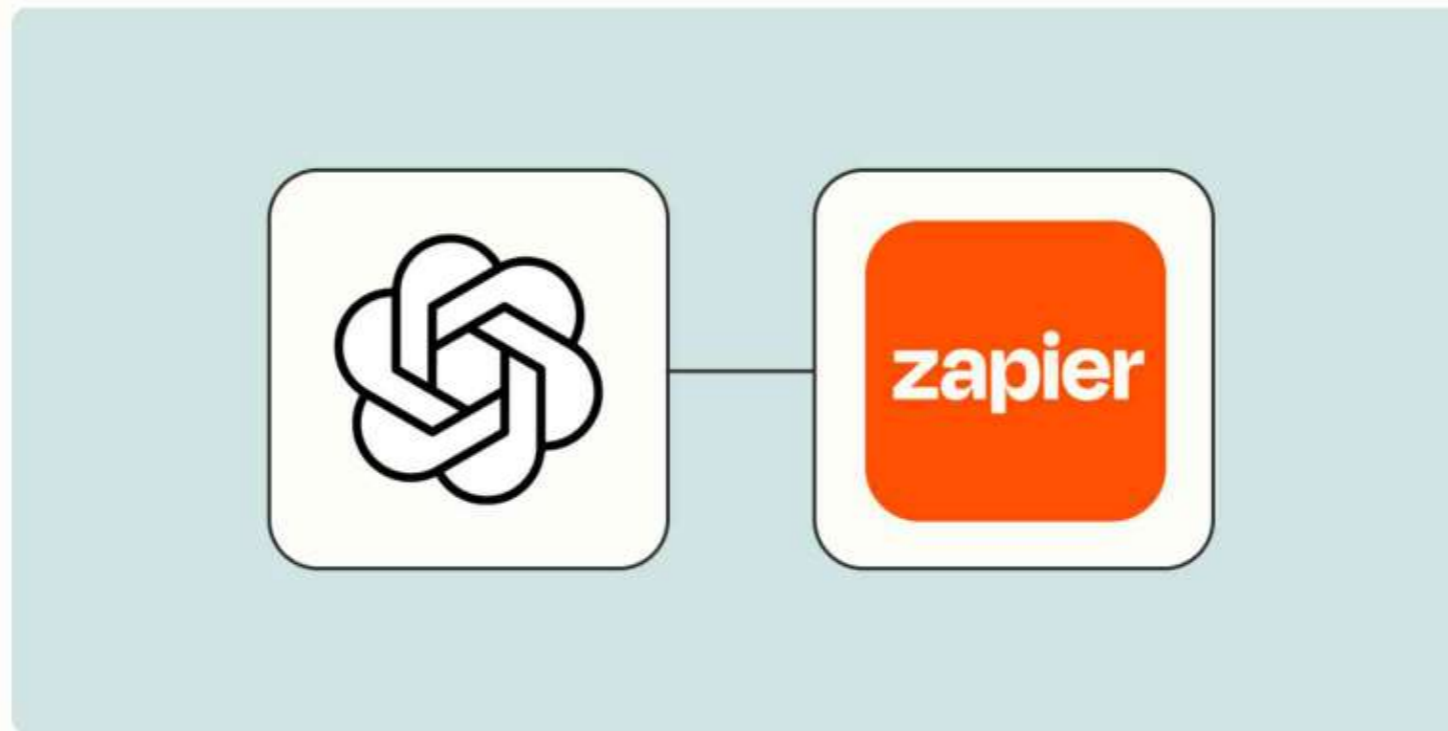
https://www.linkedin.com/posts/hsufan_make-ya-lo-hace-ahora-el-turno-de-zapier-activity-7049038074013437953-W49Z

23/03/2023

New! Try Zapier's ChatGPT plugin

You can now automate tasks directly within ChatGPT's interface

By Elena Alston · March 23, 2023



<https://zapier.com/blog/announcing-zapier-chatgpt-plugin/>

“Pitch decks” del futuro

Our Team



Bank Man

Chief Entertainment Officer



ChatGPT

Chief Technology Officer



ChatGPT

Chief Creative Officer



ChatGPT

Chief Security Officer



ChatGPT

Chief Strategy Officer



ChatGPT

Chief Marketing Officer



https://www.linkedin.com/posts/genai-center_chatgpt-ai-openai-activity-7048904598937354240-ArCk/



Para los curiosos

Emprendimiento:

<https://theresanaiforthat.com/s/entreprenuriship/>

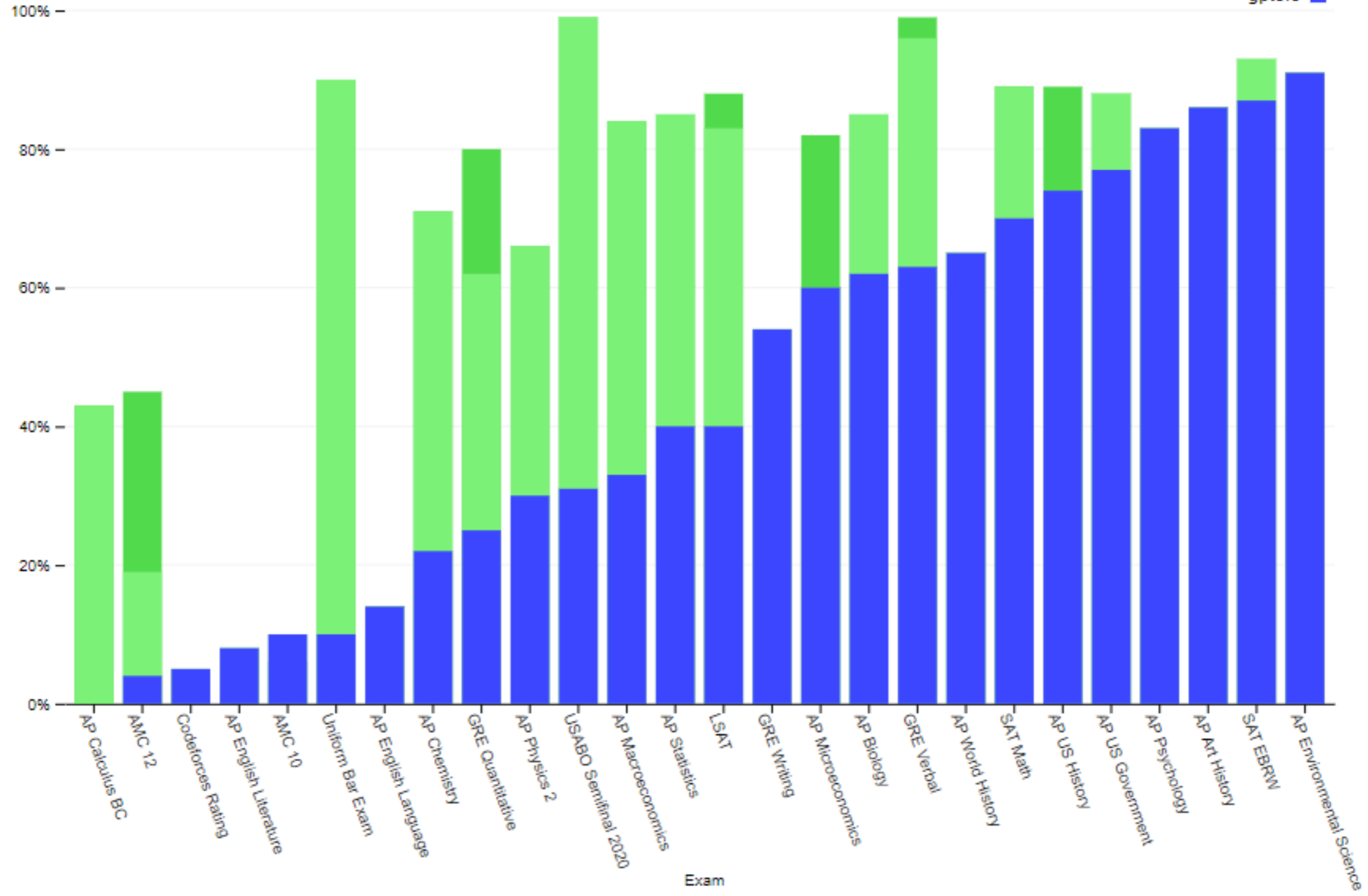
Educación

Simulated exams	GPT-4 estimated percentile	GPT-4 (no vision) estimated percentile	GPT-3.5 estimated percentile
Uniform Bar Exam (MBE+MEE+MPT) ¹	298/400 ~90th	298/400 ~90th	213/400 ~10th
LSAT	163 ~88th	161 ~83rd	149 ~40th
SAT Evidence-Based Reading & Writing	710/800 ~93rd	710/800 ~93rd	670/800 ~87th
SAT Math	700/800 ~89th	690/800 ~89th	590/800 ~70th
Graduate Record Examination (GRE) Quantitative	163/170 ~80th	157/170 ~62nd	147/170 ~25th
Graduate Record Examination (GRE) Verbal	169/170 ~99th	165/170 ~96th	154/170 ~63rd
Graduate Record Examination (GRE) Writing	4/6 ~54th	4/6 ~54th	4/6 ~54th
USABO Semifinal Exam 2020	87/150 99th-100th	87/150 99th-100th	43/150 31st-33rd
USNCO Local Section Exam 2022	36/60	38/60	24/60
Medical Knowledge Self-Assessment Program	75%	75%	53%
Codeforces Rating	392 below 5th	392 below 5th	260 below 5th
AP Art History	5 86th-100th	5 86th-100th	5 86th-100th
AP Biology	5 85th-100th	5 85th-100th	4 62nd-85th
AP Calculus BC	4 43rd-59th	4 43rd-59th	1 0th-7th

<https://openai.com/research/gpt-4>

Exam results (ordered by GPT-3.5 performance)

Estimated percentile lower bound (among test takers)



<https://openai.com/research/gpt-4>



La carrera de Inteligencia Artificial en Platzi



Ver más ta...



Compartir

2017



Inteligencia Artificial la carrera

Ver en YouTube

<https://platzi.com/cursos/ai/>

Mom, Dad, I Want To Be A Prompt Engineer

Craig S. Smith Contributor @

Craig S. Smith is a former correspondent and executive at The New York Times. He is host of the...

Follow

0

Apr 5, 2023, 03:18pm EDT



<https://www.forbes.com/sites/craigsmith/2023/04/05/mom-dad-i-want-to-be-a-prompt-engineer/?sh=9d38d1959c8e>

31/03/2023

31 de marzo de 2023

LOS DESAFÍOS DE LA INTELIGENCIA ARTIFICIAL (IA) EN LA EDUCACIÓN SUPERIOR



Estimada comunidad universitaria:

Nada es más constante que el cambio. Posiblemente, entre las actividades humanas, una de las que han cambiado de forma cada vez más acelerada son las tecnologías digitales. Varias de estas innovaciones e inventos han producido transformaciones en la sociedad, la economía, la cultura; y, por supuesto, la educación. Desde la computadora personal hasta el teléfono móvil, o internet, estos objetos y recursos se han incorporado a las prácticas educativas de forma usualmente progresiva y paulatina.

<https://www.ulima.edu.pe/ulima/noticias/los-desafios-de-la-inteligencia-artificial-ia-en-la-educacion-superior>



Para los curiosos

Educación:

<https://theresanaiforthat.com/s/Education/>

Marketing

21/03/2023: Adobe Firefly y Sensei GenAI

Adobe se adentra en la Inteligencia Artificial generativa con Firefly y Sensei GenAI

Publicado el 22 marzo, 2023 por Celia Valdeolmillos 



<https://www.muycomputerpro.com/2023/03/22/adobe-se-adentra-en-la-inteligencia-artificial-generativa-con-firefly-y-sensei-genai>

Insights de producto

The screenshot displays the Essense.io interface. At the top left is the 'Essense' logo. At the top right, there is a 'FEATURED ON Product Hunt' badge with a '122' count and a 'Get Started' button. The main headline reads 'Product Insights are minutes away.' Below this, a sub-headline states 'Turn user feedback into an actionable list of product insights with AI.' The central part of the image shows a video player displaying a dashboard for 'Appstore Analysis: 2021'. The dashboard includes a sidebar with navigation options like 'Sources', 'Analysis', 'API', 'Organization', and 'Usage'. The main content area features three circular gauges for 'Positive' (69/87), 'Negative' (27/87), and 'Neutral' (1/87) sentiment. Below these are sections for 'Summary', 'Positives', 'Negatives', 'Requested Features', and 'Competitors', each with a 'Text' or 'List' toggle.

<https://www.essense.io/>

Cualificación de leads

The screenshot displays the Double website interface. At the top left is the Double logo, and at the top right are 'Sign In' and 'Sign Up' buttons. The main heading is 'Clean, Enrich and Qualify leads using AI', followed by a subtext: 'Stop manually Googling your leads. Start using GPT to automatically research your leads on the internet and answer questions.' Below this are two buttons: 'Get Started for Free' and 'Watch Demo 1 min'. The lower portion of the image shows a 'Hot Leads' table with columns for Full Name, State, Job Title, and Healthcare Worker (Y/N). A red arrow points from the 'Add AI Instructions' button in the table's toolbar to the 'Add AI Instructions' button in the bottom right corner. A red circle highlights a play button icon in the 'Healthcare Worker (Y/N)' column of the table.

Hot Leads

+ Add Row + Add Column Add AI Instructions Add Web Scraper Add Google Search

Full Name	State	Job Title	Healthcare Worker (Y/N)	Column 6
Allison Nguyen	California	Chiropractor	Yes	
Marcus Brown	Wyoming	Fitness Trainer	No	
Isabel Hernandez	Florida	Nurse Practitioner	Yes	
Jameson Lee	Texas	Physician	Yes	
Olivia Patel	New York	Surgeon	Yes	

Add AI Instructions

<https://www.usedouble.com/>

Copywriting + SEO



COMPOSE

 Blog Post

 Document

ARTICLES

 Recent Articles

ACCOUNT

 Pricing

 Login

1. Title & SEO

2. SubHeadings

3. Options

Create Human-like Search Engine Optimized Articles
without registration, login or sweat

Article Title In English

7 Powerful Ways to Increase Your Blog Traffic

(Use Translate option below to translate to other languages)

SEO Keywords (Optional)

Type and press enter

Enter long-tail keywords that you would like to target in the search results. Separate tags with commas.

<https://autowrite.app/>

2short.ai

Sign In

🎨 Exporting with automatic captions now available!

Elevate your YT content with AI generated shorts

Easily extract the best moments of your videos and turn them into performing shorts that drive views and subscribers.

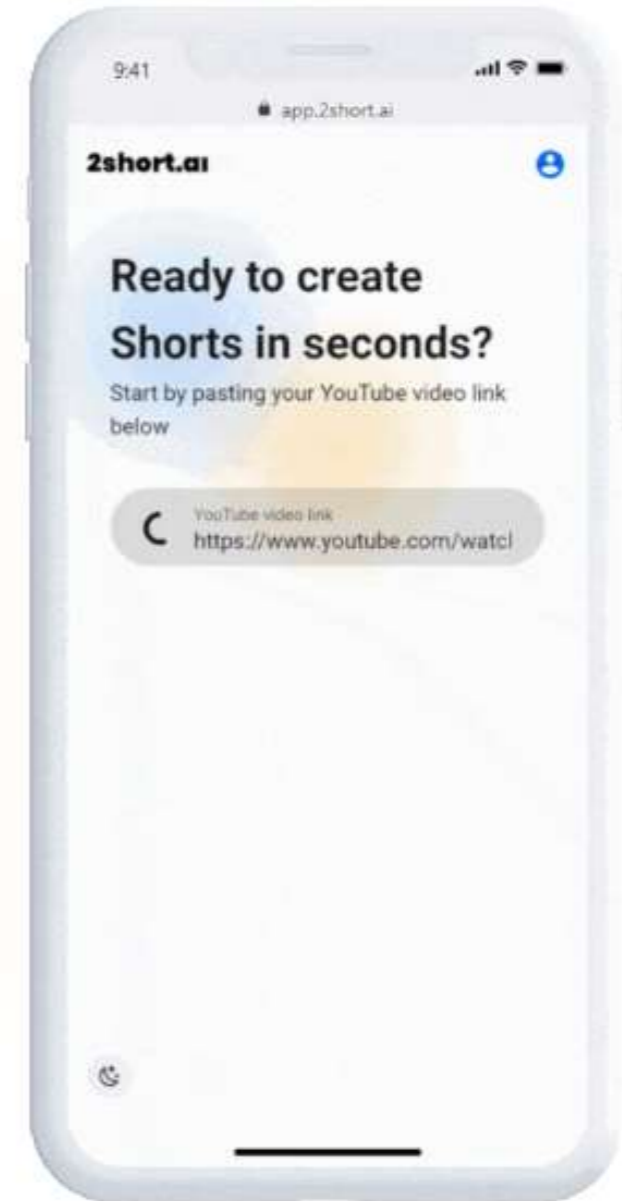
Try it out for free

✔ Grow your channel

Grow your subscriber base by giving viewers a taste of your content and highlighting your channel.

✔ Maximize your reach

Maximize reach by turning long videos into shorts that are more likely to be watched and shared.



<https://2short.ai/>



Barsee 🤖 🌐
@heyBarsee



How to create talking videos (of yourself) in minutes

Message - @OpenAI (ChatGPT)
Character Design - @midjourney
Animate - @D_ID_
Voice - @elevenlabsio

Credit - @christianortner

[Traducir Tweet](#)



<https://twitter.com/heyBarsee/status/1639616442717839362>



ChatGPT for Marketing

Part 11



https://www.linkedin.com/posts/alex-velinov_ai-marketing-seo-activity-7048534605917757441-Gf-3



ChatGPT for Marketing

26,660 Members

Join the Community



<https://www.linkedin.com/groups/14162561/>

Otras herramientas destacadas



<https://youtu.be/DiGB5uAYKAg?t=2320>

A high-angle photograph of a Mars rover on the red planet's surface. The rover is white and black, with a prominent camera mast and solar panels. The terrain is a vast, flat, reddish-brown desert with scattered dark rocks and small craters. The sky is a hazy, light brown color.

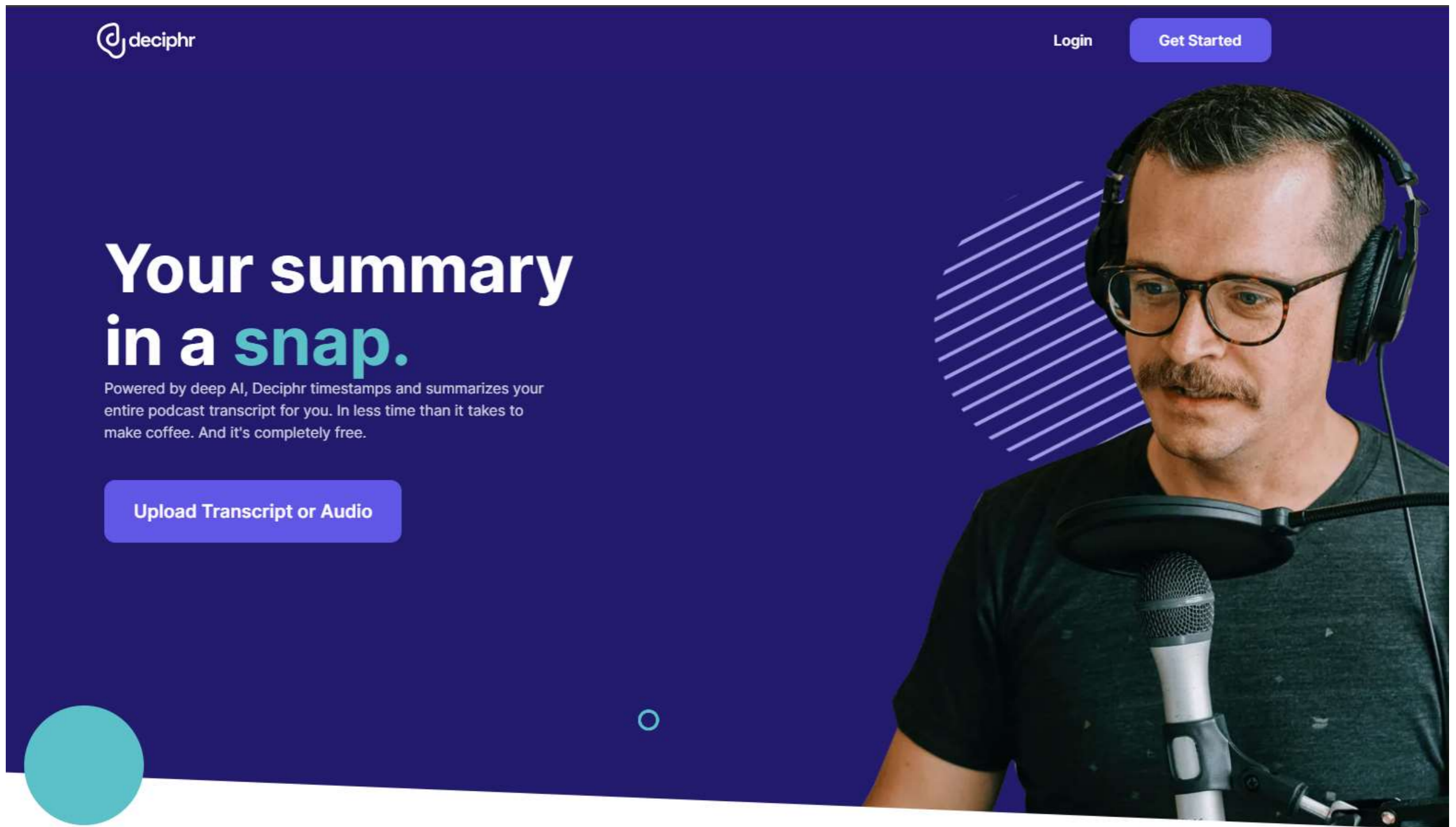
Para los curiosos

Marketing:

<https://theresanaiforthat.com/s/marketing/>

Podcasting

Descripción de Audio

The image is a screenshot of the Deciphr website homepage. The background is a dark blue gradient. On the right side, there is a photograph of a man with a mustache and glasses, wearing large black headphones and speaking into a professional microphone with a pop filter. The Deciphr logo is in the top left corner. In the top right, there are 'Login' and 'Get Started' buttons. The main headline reads 'Your summary in a snap.' with 'in a snap.' in a teal color. Below it is a sub-headline: 'Powered by deep AI, Deciphr timestamps and summarizes your entire podcast transcript for you. In less time than it takes to make coffee. And it's completely free.' A teal button labeled 'Upload Transcript or Audio' is positioned below the sub-headline. A teal circle is in the bottom left corner, and a small teal circle is in the bottom center of the dark blue area.

deciphr

Login

Get Started

Your summary in a snap.

Powered by deep AI, Deciphr timestamps and summarizes your entire podcast transcript for you. In less time than it takes to make coffee. And it's completely free.

Upload Transcript or Audio

<https://www.deciphr.ai>

Stop wasting hours editing your podcast

Cleanvoice is an artificial intelligence which removes filler sounds, stuttering and mouth sounds from your podcast or audio recording

Try it out →

30 Minutes for Free. No Credit Card needed.

<https://cleanvoice.ai/>

Postproducción



Product

Full Catalog

Demo

Contact

Pricing

About

Sign in

Sign up

Podcast show notes & content in a click

Upload your MP3, download all your post production content.

TRY AN EPISODE FREE ↗

<https://www.castmagic.io>

Contenido

Content you can generate with **one click!**



Show notes

Summarize the main topics covered in your episode and make it more searchable



Timestamps

Direct listeners to particular segments of the episode



Newsletter

Keep your listeners up to date with new episodes



Tweets

Generate 5 tweets about your episode's key points



Blog/Social post

Post about your episode everywhere and get new listeners



Titles

Generate catchy titles that convert

And much more...

<https://podsqueeze.com/>

Turn podcasts into viral clips with one click.

Enter your email

 Join the waitlist

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<https://www.clip.fm/>

A high-angle photograph of a Mars rover on the surface of Mars. The rover is white and black, with a prominent camera mast and solar panels. The terrain is a vast, flat, reddish-brown desert with scattered dark rocks and small craters. The sky is a hazy, light brown color.

Para los curiosos

Podcasting:

<https://theresanaiforthat.com/s/podcasting/>

Desarrollo de software

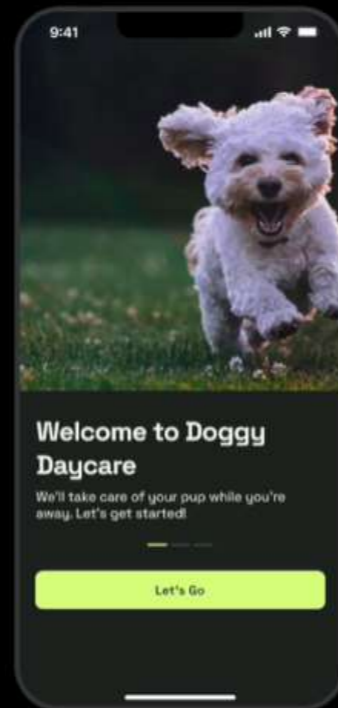
UX/UI

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<https://www.usegalileo.ai/>





08/12/2022: Google Deepmind Alpha Code

Science Current Issue First release papers Archive About Submit manusc

Competition-level code generation with AlphaCode

YUJIA LI  · DAVID CHOI  · JUNYOUNG CHUNG · NATE KUSHMAN  · JULIAN SCHRITTWIESER · RÉMI LEBLOND · TOM ECCLES  · JAMES KEELING  · FELIX GIMENO 
 [...] AND ORIOL VINYALS  +16 authors [Authors Info & Affiliations](#)

SCIENCE · 8 Dec 2022 · Vol 378, Issue 6624 · pp. 1092-1097 · DOI: 10.1126/science.abq1158

↓ 17,212  2    CHECK ACCESS

Machine learning systems can program too

Computer programming competitions are popular tests among programmers that require critical thinking informed by experience and creating solutions to unforeseen problems, both of which are key aspects of human intelligence but challenging to mimic by machine learning models. Using self-supervised learning and an encoder-decoder transformer architecture, Li *et al.* developed AlphaCode, a deep-learning model that can achieve approximately human-level performance on the Codeforces platform, which regularly hosts these competitions and attracts numerous participants worldwide (see the Perspective by Kolter). The development of such coding platforms could have a huge impact on programmers' productivity. It may even change the culture of programming by shifting human work to formulating problems, with machine learning being the main one responsible for generating and executing codes. —YS



<https://www.science.org/doi/10.1126/science.abq1158>

<https://alphacode.deepmind.com/>

22/03/2023: Microsoft Github Copilot X

MICROSOFT / TECH

GitHub Copilot gets a new ChatGPT-like assistant to help developers write and fix code




/ GitHub is using OpenAI's latest GPT-4 model to go way beyond auto-completing comments and code. Copilot X gets chat and voice support.

By TOM WARREN / @tomwarren













Mar 22, 2023, 9:00 AM GMT-5 | 4 Comments / 4 New



Chatbots para desarrolladores

 **Rix**
The AI-powered chatbot for developers

Q Search...

-  **React Native**
Hybrid mobile app framework
-  **React**
Frontend library for building user interfaces
-  **Vue.js**
Declarative, reactive, component-based frame...
-  **Nuxt**
An intuitive and extendable way to create typ...
-  **Laravel**
PHP framework for web artisans
-  **Flutter**
Cross-platform UI framework
-  **Tensorflow**
Open-source library for machine learning
-  **Svelte**
Lightweight, fast, and easy-to-use web frame...
-  **JavaScript**
Popular web programming language
-  **Astro**
All-in-one web framework designed for speed
-  **Angular**
JavaScript framework for web development
-  **.NET**
Microsoft's software development framework

Introducing Rix

The Ultimate AI-Powered Chatbot for Developers

Get instant, verified, and up-to-date information on open-source projects

Get Started with Rix

Watch Demo 



Key Features



Accessible 24×7, even when ChatGPT is offline



Provides up-to-date information on leading open-source projects



Responses are verified and backed by reliable sources with citations

<https://hashnode.com/rix>

Desarrollo de juegos





Para los curiosos

- **Desarrollo de software:**
<https://theresanaiforthat.com/s/software+development/>

Seguridad informática

13/02/2023

europapress / portaltic / ciberseguridad

Ciberdelincuentes eluden las limitaciones de ChatGPT para propagar 'malware' a través de apps de chatbot

The screenshot shows a ChatGPT interface with three prompts and their corresponding code outputs. The first prompt asks for instructions, the second asks for the difference in cookies eaten, and the third asks for the number of blue balloons. The code snippets use variables to calculate the answers. A fourth prompt is partially visible on the right, asking for a list of items.

```
"""Jane has 9 balloons. 6 are green and the rest are blue. How many balloons are blue?"""  
jane_balloons = 9  
green_balloons = 6  
blue_balloons = jane_balloons - green_balloons  
print(blue_balloons)
```

```
"""Sam ate 7 cookies and Jane ate 2 cookies. How many more cookies did Sam eat than Jane?"""  
sam_cookies = 7  
jane_cookies = 2  
sam_ate_more = sam_cookies - jane_cookies  
print(sam_ate_more)
```

Google ha cerrado el anuncio

Chatgpt
- OPENAI

Europa Press PortalTIC

Publicado: lunes, 13 febrero 2023 18:00
@portaltic

f t i Newsletter

MADRID, 13 Feb. (Portaltic/EP) -

03/04/2023

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Technology
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ARTIFICIAL INTELLIGENCE

Three ways AI chatbots are a security disaster

Large language models are full of security vulnerabilities, yet they're being embedded into tech products on a vast scale.

By **Melissa Heikkilä**

April 3, 2023

29/03/2023: Microsoft Security Copilot

APPS & SOFTWARE

Microsoft lanza 'Security Copilot', la IA que reemplazaría a profesionales en ciberseguridad

Hace 17 horas / Digna Irene Urrea



<https://www.enter.co/chips-bits/apps-software/microsoft-lanza-security-copilot-la-ia-que-reemplazaria-a-profesionales-en-ciberseguridad>



Para los curiosos

Seguridad informática:

<https://theresanaiforthat.com/s/cybersecurity/>

Trabajo - Empleo

29/03/2023: Goldman Sachs: 300 millones de empleos

ANDRO4ALL

Ya hay una cifra del impacto de ChatGPT en el mercado laboral y son terribles noticias para los trabajadores

- Un estudio conducido por Goldman Sachs determina que hay 300 millones de puestos de trabajo en peligro si ChatGPT se desarrolla al máximo de sus capacidades.
- **Los tengo y se los recomiendo a todo el mundo: por menos de 30 euros estos auriculares merecen mucho la pena**



<https://andro4all.com/tecnologia/ya-hay-una-cifra-del-impacto-de-chatgpt-en-el-mercado-laboral-y-son-terribles-noticias-para-los-trabajadores>

GPTs are GPTs: An Early Look at the Labor Market Impact Potential of Large Language Models

Group	Occupations with highest exposure	% Exposure
Human α	Interpreters and Translators	76.5
	Survey Researchers	75.0
	Poets, Lyricists and Creative Writers	68.8
	Animal Scientists	66.7
	Public Relations Specialists	66.7
Human β	Survey Researchers	84.4
	Writers and Authors	82.5
	Interpreters and Translators	82.4
	Public Relations Specialists	80.6
	Animal Scientists	77.8
Human ζ	Mathematicians	100.0
	Tax Preparers	100.0
	Financial Quantitative Analysts	100.0
	Writers and Authors	100.0
	Web and Digital Interface Designers	100.0
<i>Humans labeled 15 occupations as "fully exposed."</i>		
Model α	Mathematicians	100.0
	Correspondence Clerks	95.2
	Blockchain Engineers	94.1
	Court Reporters and Simultaneous Captioners	92.9
	Proofreaders and Copy Markers	90.9

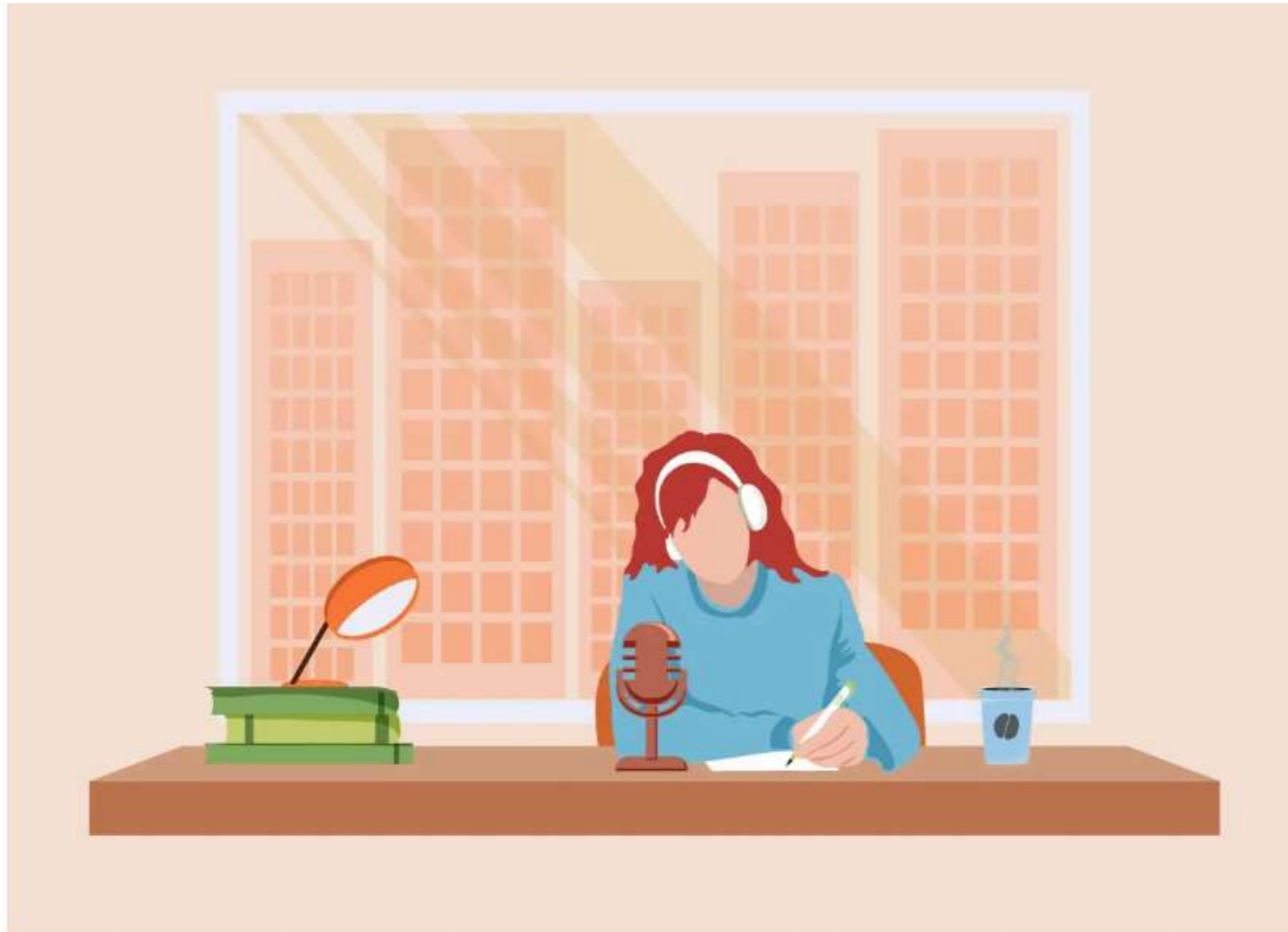
Group	Occupations with highest exposure	% Exposure
Model β	Mathematicians	100.0
	Blockchain Engineers	97.1
	Court Reporters and Simultaneous Captioners	96.4
	Proofreaders and Copy Markers	95.5
	Correspondence Clerks	95.2
Model ζ	Accountants and Auditors	100.0
	News Analysts, Reporters, and Journalists	100.0
	Legal Secretaries and Administrative Assistants	100.0
	Clinical Data Managers	100.0
	Climate Change Policy Analysts	100.0
<i>The model labeled 86 occupations as "fully exposed."</i>		
Highest variance	Search Marketing Strategists	14.5
	Graphic Designers	13.4
	Investment Fund Managers	13.0
	Financial Managers	13.0
	Insurance Appraisers, Auto Damage	12.6

<https://arxiv.org/pdf/2303.10130.pdf>

27/02/2023

La gente usa bots de IA como ChatGPT para ganar mucho dinero: estos son los 6 trabajos 'freelance' de moda

Lakshmi Varanasi, Business Insider 27 feb. 2023 0:32h.



Getty Images/Anastasia Raikh

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VER MÁS



<https://www.businessinsider.es/6-trabajos-freelance-donde-usar-chatgpt-ia-ganar-mucho-dinero-1203374>

PROMPT ENGINEER

Is Prompt Engineering the Career of the Future?



<https://www.marktechpost.com/2023/03/12/roadmap-of-becoming-a-prompt-engineer-2023/>



Para los curiosos

Trabajo – empleo:

<https://theresanaiforthat.com/s/work+search/>

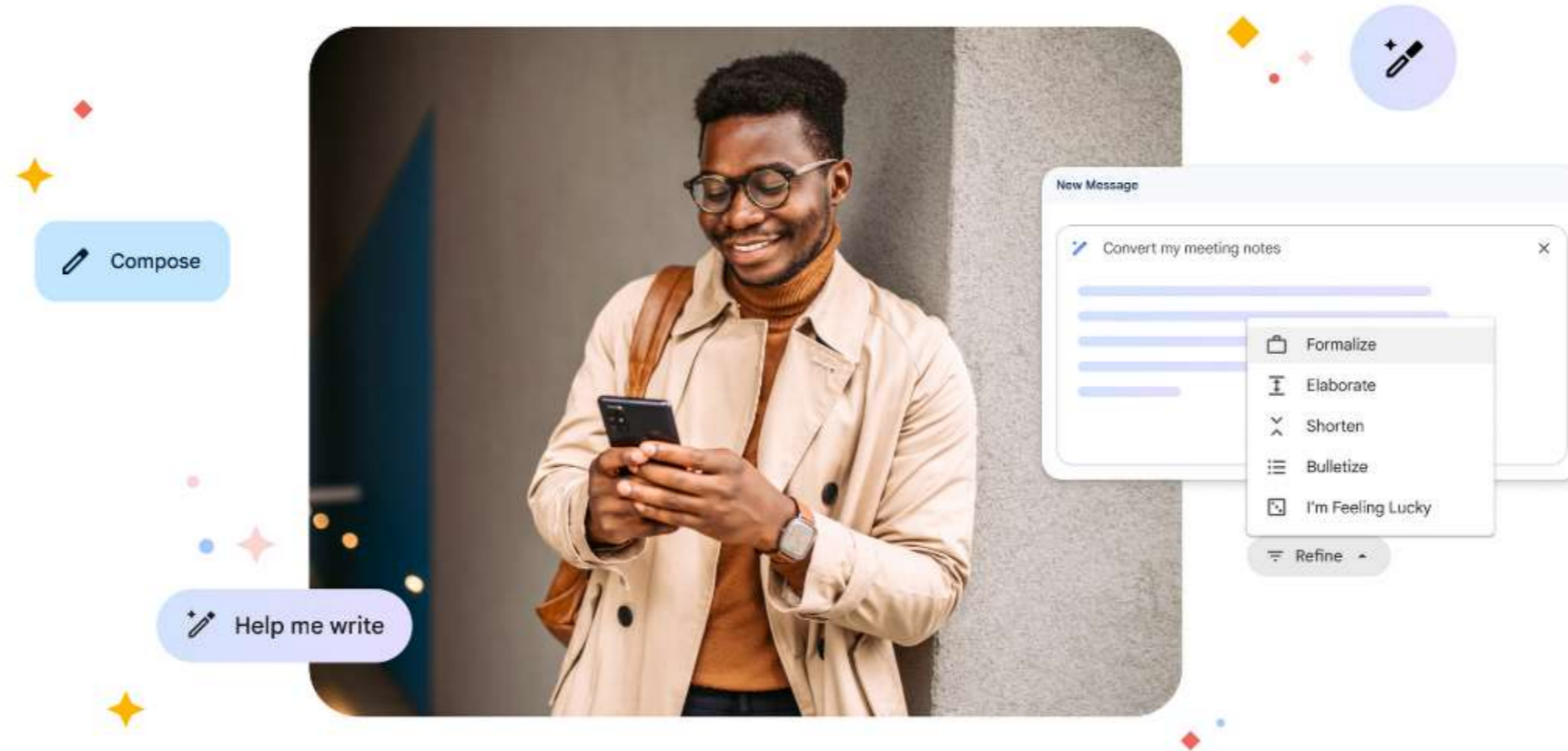
Ofimática

14/03/2023: Google Workspace + Generative AI

Product Announcements

A new era for AI and Google Workspace

March 14, 2023



<https://workspace.google.com/blog/product-announcements/generative-ai>

16/03/2023: Microsoft Office 365 + Copilot

[Blog home](#) / Microsoft 365



Search the blog



[News](#) [Microsoft 365](#) [Enterprise](#) · 7 min read

Introducing Microsoft 365 Copilot—A whole new way to work

By [Colette Stallbaumer](#), General Manager, Microsoft 365 and Future of Work

March 16, 2023



Excel

Microsoft Teams

Microsoft Viva

Outlook

PowerPoint

Word

Today, we announced [Microsoft 365 Copilot](#)—your copilot for work. Copilot combines the power of large language models (LLMs) with your data in the Microsoft Graph—your calendar, emails, chats, documents, meetings, and more—and the Microsoft 365 apps **to turn your words into the most powerful productivity tool on the planet**. And it does so within our existing commitments to data security and privacy in the enterprise.

Right now, we spend too much time on the drudgery of work and too little time and energy on the work that ignites our creativity and sparks joy.

<https://www.microsoft.com/en-us/microsoft-365/blog/2023/03/16/introducing-microsoft-365-copilot-a-whole-new-way-to-work/>

16/03/2023: Microsoft Office 365 + Copilot



<https://www.microsoft.com/en-us/microsoft-365/blog/2023/03/16/introducing-microsoft-365-copilot-a-whole-new-way-to-work/>

22/02/2023: Notion AI



Notion ✓
@NotionHQ



Notion AI is now available to everyone.

No waitlist, no “limited preview.”

Get started: notion.ai ✓

[Traducir Tweet](#)



Notion AI



451,6 mil reproducciones

0:02 / 0:45



<https://twitter.com/NotionHQ/status/1628425613651640320>

23/03/2023: Canva AI

Forbes

FORBES > INNOVATION > VENTURE CAPITAL

EDITORS' PICK

Canva Launches 'Magic' AI Tools For Its Design Software's 125 Million Users

Alex Konrad Forbes Staff

Covering venture capital, cloud and startups

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Mar 23, 2023, 01:00am EDT

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<https://www.forbes.com/sites/alexkonrad/2023/03/23/canva-launches-magic-ai-tools-reaches-125-million-users/>



Para los curiosos

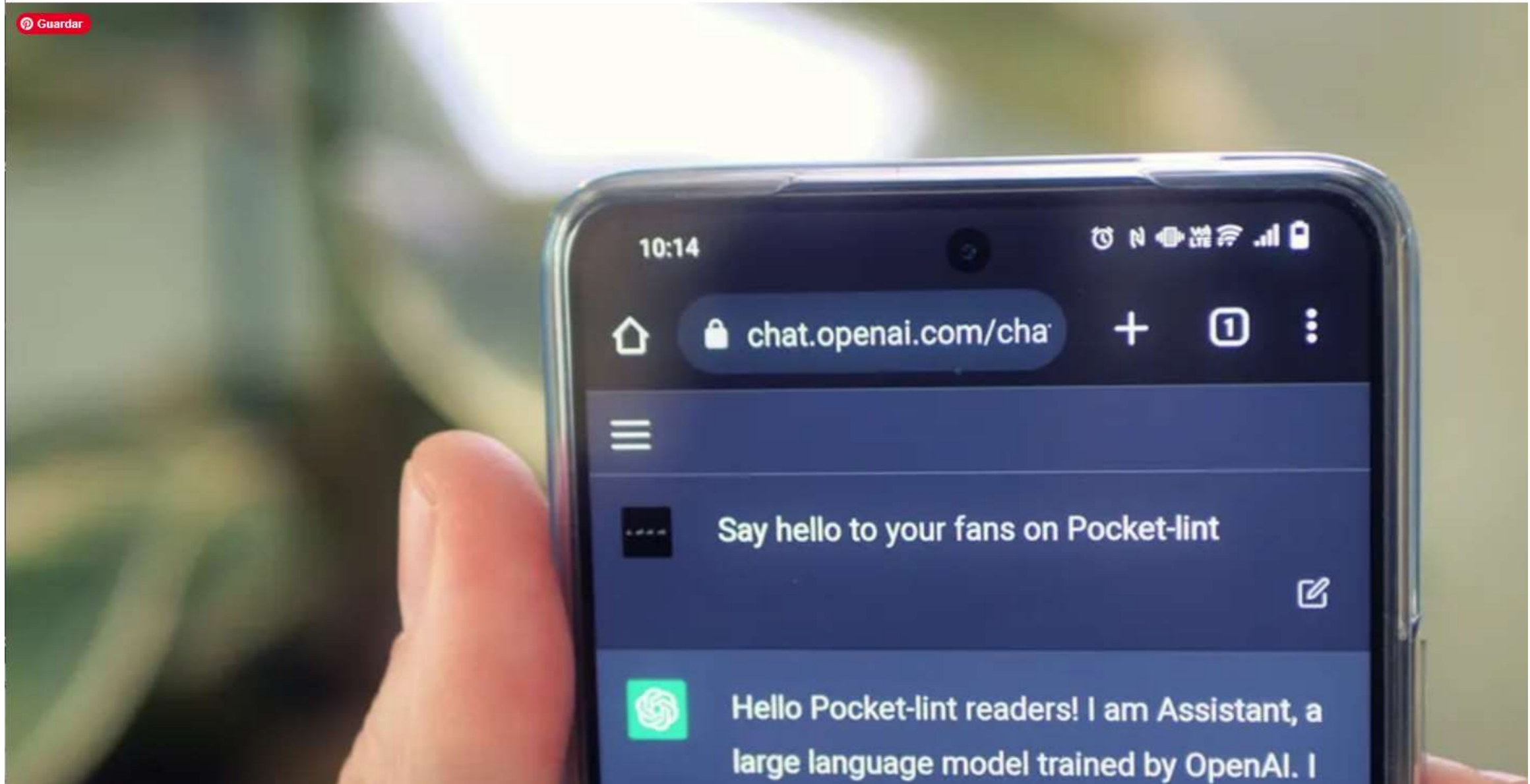
- **Ofimática:**
<https://theresanaiforthat.com/s/office+automation/>



27/12/2022

ChatGPT can detect early signs of Alzheimer's disease with 80% accuracy

[Dec 27, 2022: Britt Faulstick, [Drexel University](#)]



<https://www.thebrighterside.news/amp/chatgpt-can-detect-early-signs-of-alzheimer-s-disease-with-80-accuracy>


22/12/2022

PLOS DIGITAL HEALTH


 OPEN ACCESS  PEER-REVIEWED

RESEARCH ARTICLE

Predicting dementia from spontaneous speech using large language models

Felix Agbavor, Hualou Liang 

Published: December 22, 2022 • <https://doi.org/10.1371/journal.pdig.0000168>

Article	Authors	Metrics	Comments	Media Coverage
				

Abstract

Author summary
Introduction
Results
Discussion
Materials and methods
Acknowledgments
References

Reader Comments
Figures

Abstract

Language impairment is an important biomarker of neurodegenerative disorders such as Alzheimer's disease (AD). Artificial intelligence (AI), particularly natural language processing (NLP), has recently been increasingly used for early prediction of AD through speech. Yet, relatively few studies exist on using large language models, especially GPT-3, to aid in the early diagnosis of dementia. In this work, we show for the first time that GPT-3 can be utilized to predict dementia from spontaneous speech. Specifically, we leverage the vast semantic knowledge encoded in the GPT-3 model to generate text embedding, a vector representation of the transcribed text from speech, that captures the semantic meaning of the input. We demonstrate that the text embedding can be reliably used to (1) distinguish individuals with AD from healthy controls, and (2) infer the subject's cognitive testing score, both solely based on speech data. We further show that text embedding considerably outperforms the conventional acoustic feature-based approach and even performs competitively with prevailing fine-tuned models. Together, our results suggest that GPT-3 based text embedding is a viable approach for AD assessment directly from speech and has the potential to improve early diagnosis of dementia.

<https://journals.plos.org/digitalhealth/article?id=10.1371/journal.pdig.0000168>

Plataforma de IA para dispositivos médicos definidos por software



<https://youtu.be/DiGB5uAYKAg?t=1295>

13/03/2023

Published on March 15, 2023 In [News](#)

Google Introduces MedPaLM 2, A GPT-4 Like Model for Healthcare

By [Shyam Nandan Upadhyay](#)



<https://analyticsindiamag.com/google-introduces-medpalm-2-a-gpt-4-like-model-for-healthcare/>



Para los curiosos

- **Salud:**

<https://theresanaiforthat.com/s/health/>

Algunas curiosidades

Le pregunta a ChatGPT cómo ganar dinero con 100 euros, y en un día gana 1.280 euros

TECNOLOGÍA Juan Antonio Pascual Estapé | 29 mar. 2023 18:38h.



<https://computerhoy.com/tecnologia/pregunta-chatgpt-como-ganar-dinero-gana-1280-euros-1222626>

TECNOLOGÍA

Como en 'Her': gente enamorándose de la inteligencia artificial, y lo hemos probado

Aplicaciones como Replika y Character.AI están tomando medidas para limitar el vínculo de las personas con sus herramientas de inteligencia artificial

por **Juan Carlos Figueroa**

25 de febrero de 2023

<https://hipertextual.com/2023/02/usuarios-se-enamoran-de-sus-chatbots-ia>

Inteligencia artificial reconstruye antiguos textos babilónicos: los inicios de la literatura universal

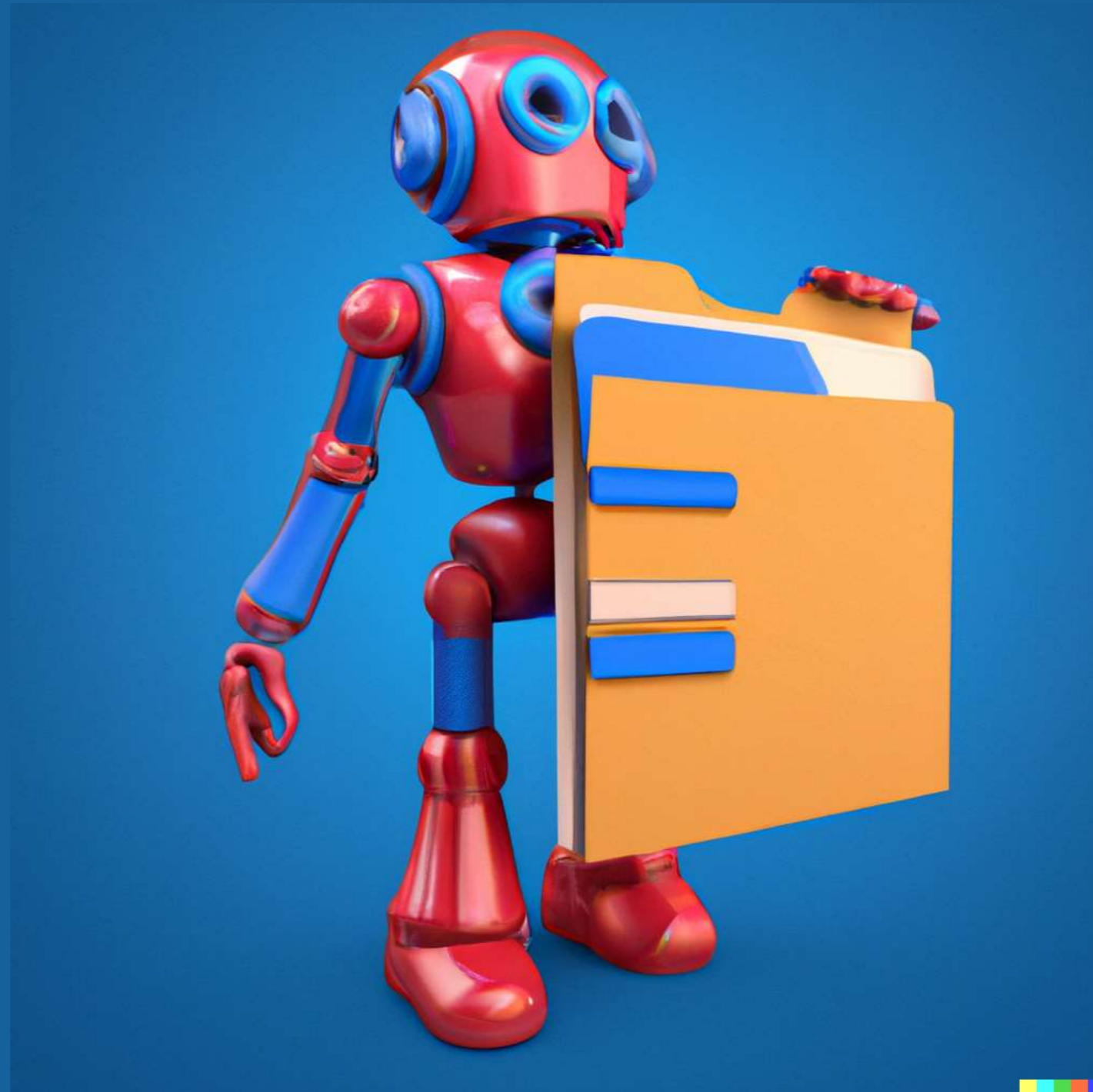
Según los investigadores, se van a descifrar innumerables fragmentos de tablillas de arcilla en las que los pueblos de la antigua Mesopotamia dejaron sus textos en escritura cuneiforme.



<https://www.dw.com/es/inteligencia-artificial-reconstruye-antiguos-textos-babil%C3%B3nicos-los-inicios-de-la-literatura-universal/a-64732490>

Directorios

<https://aifindy.com/todas-las-categorias>



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AI Wars

Lamda vs ChatGPT

Google tiene LaMDA para enfrentarse a ChatGPT, pero no lo sacará del laboratorio para no dañar su reputación

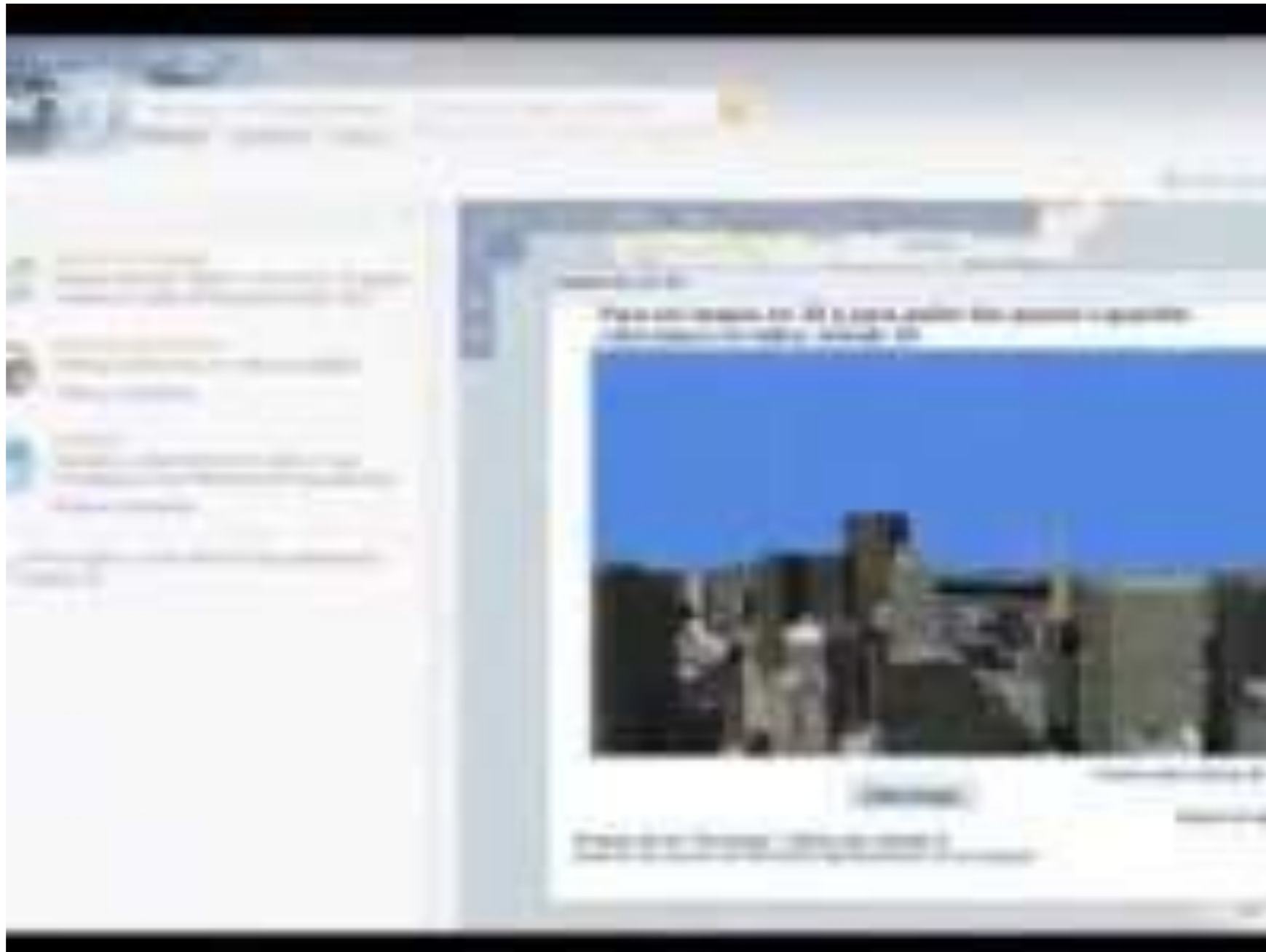


16 Diciembre 2022 - Actualizado 16 Diciembre 2022, 02:39

23 Comentarios

<https://www.xataka.com/robotica-e-ia/google-tiene-lamda-para-enfrentarse-a-chatgpt-no-sacara-laboratorio-para-no-danar-su-reputacion>

Microsoft (sydney) vs Google



https://www.youtube.com/watch?v=pD1r-_Vi8kY&list=PL4C040C190F297B94

Bing vs Google

Bing con ChatGPT es un éxito: más de 1 millón de registros en 48 horas

POR BORJA COLOMER / 11/02/2023 / SOFTWARE

Microsoft ha estado muy interesado en ChatGPT hasta el punto de invertir más de 10.000 millones en él. El popular chatbot IA se ha implementado ya en [Microsoft Bing](#) y el navegador [Edge](#), aunque la compañía dijo que actualmente es una versión preview limitada. Microsoft aseguró que la versión final de **Bing con ChatGPT** llegaría en unas semanas, pero los usuarios no pueden esperar más y ya han visto **más de 1 millón de personas inscritas** en tan solo dos días.

<https://elchapuzasinformatico.com/2023/02/chatpgt-bing-usuarios-registrados/>



<https://andro4all.com/google/codigo-rojo-chatgpt-hace-saltar-todas-las-alarmas-en-google>

Microsoft vs Google

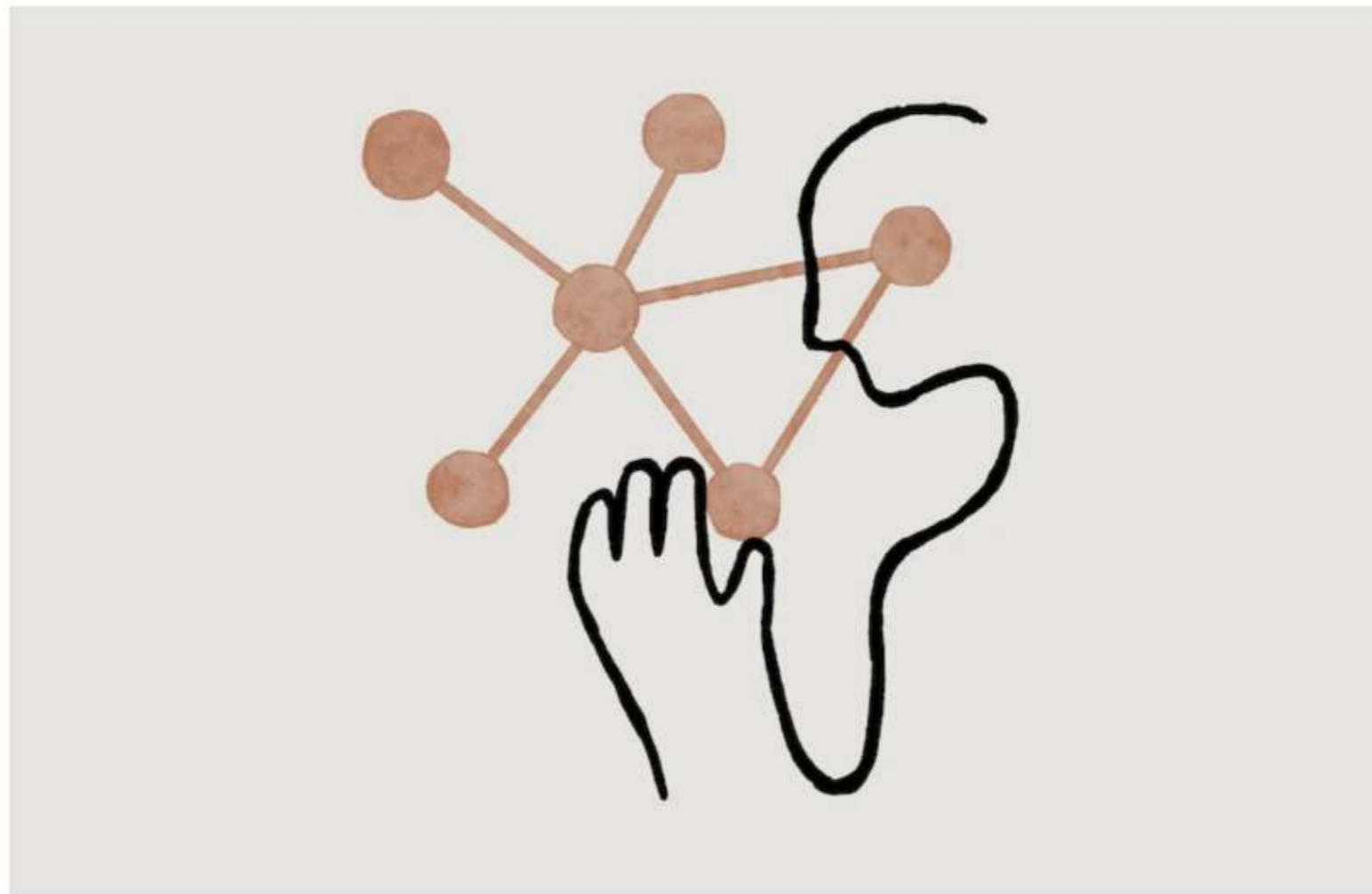
Forbes COLOMBIA

Cuestionan al CEO de Google por 'torpeza' en la guerra de la inteligencia artificial

Richard Nieva | marzo 14, 2023 @ 8:03:00 am

Anthropic (Google) vs OpenAI

Anthropic es la gran tapada de la industria de la IA:
Google quiere ayudar a convertirla en la próxima
OpenAI



10 Abril 2023 - Actualizado 10 Abril 2023, 04:56

4 Comentarios

<https://www.xataka.com/robotica-e-ia/anthropic-gran-tapada-industria-ia-google-quiere-ayudar-a-convertirla-proxima-openai>

Anthropic (Google) vs OpenAI

Anthropic es la gran tapada de la industria de la IA: Google quiere ayudar a convertirla en la próxima OpenAI



Claude. En enero de 2023 Anthropic lanzaba 'Claude', su particular rival a ChatGPT. Su comportamiento en ciertos escenarios era según algunos analistas superior, aunque más tarde OpenAI lanzaría GPT-4. El nombre de este modelo de IA generativa, por cierto, parece ser un homenaje a Claude Shannon, "el hombre que creó la información". Se puede solicitar acceso a Claude, aunque también está disponible como base del chatbot Poe lanzado por Quora.

10 Abril 2023 - Actualizado 10 Abril 2023, 04:56

 4 Comentarios

<https://www.xataka.com/robotica-e-ia/anthropic-gran-tapada-industria-ia-google-quiere-ayudar-a-convertirla-proxima-openai>

Anthropic (Google) vs OpenAI

Anthropic es la gran tapada de la industria de la IA: Google quiere ayudar a convertirla en la próxima OpenAI



Anthropic quiere desbancar a OpenAI. Documentos obtenidos [por TechCrunch](#) revelan los planes de futuro de la compañía, que quiere lograr levantar una inversión total de 5.000 millones de dólares en los próximos dos años para lograr rivalizar con OpenAI y así poder introducirse en más de una docena de segmentos con la ayuda de sus desarrollos en IA.

10 Abril 2023 - Actualizado 10 Abril 2023, 04:56

4 Comentarios

<https://www.xataka.com/robotica-e-ia/anthropic-gran-tapada-industria-ia-google-quiere-ayudar-a-convertirla-proxima-openai>

Anthropic (Google) vs OpenAI

Anthropic es la gran tapada de la industria de la IA: Google quiere ayudar a convertirla en la próxima OpenAI



Claude-Next. Así se llama ese modelo de próxima generación o "modelo de frontera" ("frontier model") que según esos documentos será 10 veces más potente que la IA más potente actualmente. Eso costará dinero, claro: al menos 1.000 millones de dólares que se gastarían en los próximos 18 meses. En ese desarrollo tendrá un papel destacado la llamada "IA constitucional" que según los responsables de Anthropic ayuda a evitar riesgos y amenazas en el desarrollo de una IA que esté alineada con los valores humanos.

10 Abril 2023 - Actualizado 10 Abril 2023, 04:56

4 Comentarios


<https://www.xataka.com/robotica-e-ia/anthropic-gran-tapada-industria-ia-google-quiere-ayudar-a-convertirla-proxima-openai>

Notion vs Loop

NOTICIAS

Microsoft Loop, una interesante alternativa a Notion

Publicado el 22 marzo, 2023 por David Salces 



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Add more details

If you want to add content later, just skip this section and click on 'create' to finish setting up your page.


All Suggestions **New materials**

Fabrikam

Here at Fabrikam, we are a sustainable housing provider and green builder. We produce high-quality buildings that meet and exceed the world's most stringent sustainability standards.

Types of sustainable housing

1. **Passive houses:** These are ultra-energy-efficient homes that use a combination of high insulation, airtight construction, and energy-recovery ventilation to substantially reduce heating and cooling requirements.
2. **Earth houses:** Also known as underground homes, earth houses use the natural insulation properties of soil and vegetation to regulate indoor temperatures.
3. **Tiny houses:** These are small, often portable homes that are designed to be energy-efficient and reduce the amount of resources required for construction and operation.
4. **Green roofs:** These are roofs that are covered in vegetation and provide insulation, reduce stormwater runoff, and promote biodiversity.
5. **Co-housing communities:** These are communities of homes that are designed to promote sustainable living by sharing resources, such as energy, water, and food.
6. **Net-zero homes:** These are residential communities that are designed to be sustainable and self-sufficient, often incorporating renewable energy sources and permeable pavements.
7. **Modular homes:** These are prefabricated homes that are built off-site and assembled on location, which reduces waste and transportation emissions.
8. **Net-zero homes:** These are homes that use clean energy, such as solar, which is abundant and renewable, to provide electricity and heating/cooling systems.

 Fabrikam - housing types

<https://www.muycomputer.com/2023/03/22/microsoft-loop-una-interesante-alternativa-a-notion/>

Elon Musk vs ChatGPT



REUTERS®

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Breakingviews

Technology ▾

Investigations



Elon Musk recruits team to develop OpenAI's ChatGPT rival - The Information

Reuters



<https://www.reuters.com/technology/elon-musk-recruits-team-develop-openai-rival-information-2023-02-28/>

Apple vs ChatGPT

Apple Rumored To Be Developing An AI To Rival ChatGPT



BY RAHUL SRINIVAS / MARCH 16, 2023 12:53 PM EST

<https://www.slashgear.com/1230116/apple-rumored-to-be-developing-an-ai-to-rival-chatgpt/>

Amazon vs ChatGPT

WIRED

FERNANDA GONZÁLEZ NEGOCIOS 23 DE FEBRERO DE 2023

Amazon quiere frenar a ChatGPT y este es su plan para lograrlo

El negocio alrededor de la IA generativa no dejará de crecer. Amazon quiere quedarse con una parte de los ingresos, pero antes, debe dar la vuelta a la visión establecida por ChatGPT.

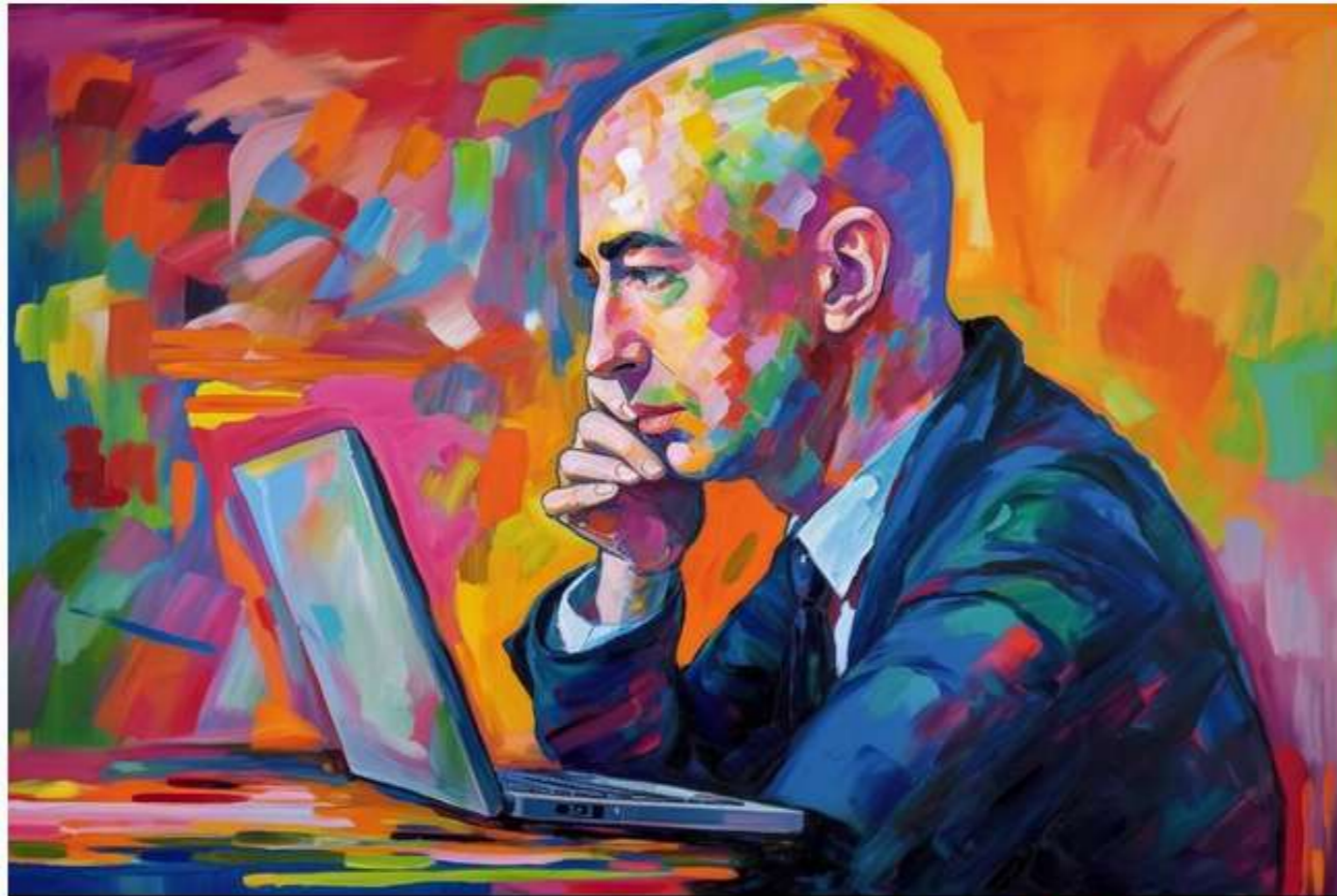


Amazon acaba de aliarse con Hugging Face para hacer frente al dominio de ChatGPT. CORTESÍA HUGGING FACE

<https://es.wired.com/articulos/amazon-invertira-en-inteligencia-artificial>

Amazon vs ...

Hay alguien que podría aprovecharse de tener su propio ChatGPT y a quien estamos omitiendo. Su nombre es Amazon



Compartir



26 marzo 2023, 11:00 - Actualizado 26 marzo 2023, 18:34

Javier Lacort

<https://www.xataka.com/robotica-e-ia/hay-alguien-que-podria-aprovecharse-tener-su-propio-chatgpt-a-quien-estamos-omitiendo-su-nombre-amazon/>

Meta LLaMA vs ...

RESEARCH

Introducing LLaMA: A foundational, 65-billion-parameter large language model

February 24, 2023

<https://ai.facebook.com/blog/large-language-model-llama-meta-ai/>


China

The Register®



China's tech giants and Beijing – the city – rush to build AI chatbots

Bootleg ChatGPT mini-apps are already testing the limits of OpenAI's policies

 [Laura Dobberstein](#)

Tue 14 Feb 2023 // 06:57 UTC

Beijing Municipal Bureau of Economy and Information Technology said on Monday it will support enterprises in building large AI models that compare to ChatGPT, as China's tech giants rush to deliver their own generative AI chatbots.

The agency announced it would support enterprises to build the models as well as an ecology of open source frameworks.

https://www.theregister.com/2023/02/14/city_of_beijing_to_assist/

28/03/2023: China vs ChatGPT

Ernie es la gran esperanza de China para plantear su rival a ChatGPT. Su capacidad real es un misterio



28 Marzo 2023

12 Comentarios

11/04/2023: China vs ChatGPT

China responde alto y claro a EEUU: estas son las tres IA que ya tiene listas para competir de tú a tú con ChatGPT



Hace 6 horas

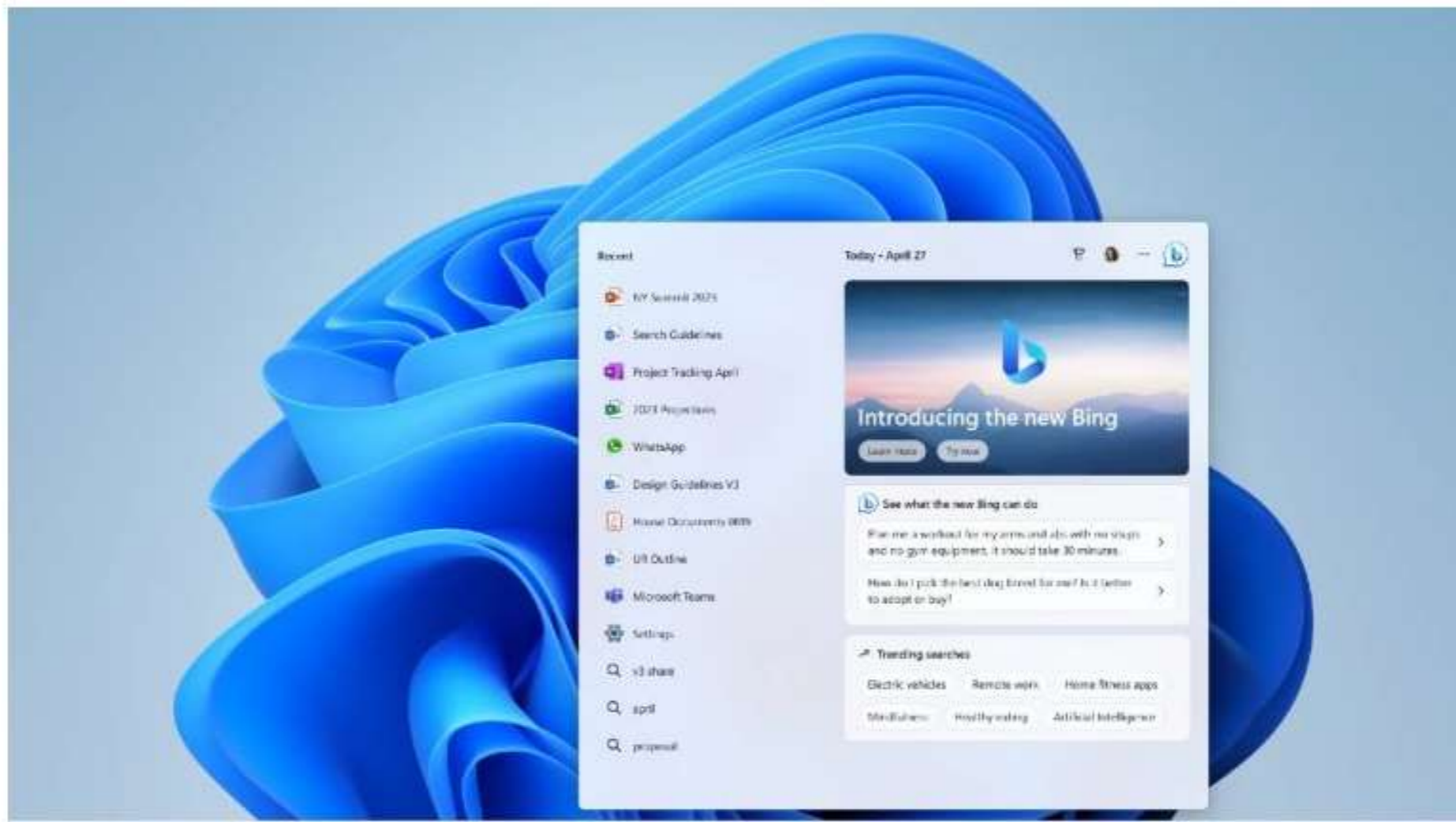
20 Comentarios

Windows vs ...

APPS & SOFTWARE

Hasta la barra de tareas de Windows 11 traerá IA: Así funciona

febrero 28, 2023 / Digna Irene Urrea



<https://www.enter.co/chips-bits/apps-software/hasta-la-barra-de-tareas-de-windows-11-traera-ia-asi-funciona/>

10/03/2023: Chomsky vs ChatGPT

LATERCERA

SUSCR

TENDENCIAS

Tecnología

Inteligencia artificial

La alarmante visión de Noam Chomsky sobre la Inteligencia Artificial de ChatGPT

El reconocido lingüista y filósofo escribió un artículo junto a dos especialistas, en el que compartió su visión sobre los avances que se han presentado en el campo de la inteligencia artificial. Aquí, los motivos de por qué Noam Chomsky mira con escepticismo la tecnología de programas como ChatGPT, entre otros.

Alexis Paiva Mack 10 MAR 2023 11:42 AM Tiempo de lectura: 6 minutos



La alarmante visión de Noam Chomsky sobre la Inteligencia Artificial de ChatGPT. Foto: Enciclopedia Británica.

<https://www.latercera.com/tendencias/noticia/la-alarmante-vision-de-noam-chomsky-sobre-la-inteligencia-artificial-de-chatgpt/4ZPWD57F45EWVLX5XUB6QURJMA>

29/03/2023

"Pausen inmediatamente el entrenamiento": Elon Musk y Steve Wozniak envían carta preocupados por GPT-4



<https://www.xataka.com.mx/robotica-e-ia/pausen-inmediatamente-entrenamiento-elon-musk-steve-wozniak-envian-carta-preocupados-gpt-4>



Generative AI

357.244 seguidores

16 horas • 🌐

1988: We should ban calculators.
2023: We should ban ChatGPT.

Page 10A The Daily Item — Sumter, S.C. Saturday, April 8, 1988



AP photo

Elementary school teachers picket against use of calculators in grade school
The teachers feel if students use calculators too early, they won't learn math concepts

Math teachers protest against calculator use

By JILL LAWRENCE

"My older kids don't pay any attention to an answer being absurd," he said. "Teachers are shy."

El lado oscuro

El lado oscuro obvio

Inteligencia artificial de ChatGPT tiene en alerta a las autoridades por fraudes

Preocupa la facilidad con la que los ciberdelincuentes podrán redactar documentos oficiales.



<https://www.elcolombiano.com/tecnologia/alerta-por-fraudes-por-chatbot-bing-IK20910338>

Jailbreak



Tecnología

‘ChatGPT Diablo’: encuentran la forma de acceder a la versión mala de la IA; responde cualquier cosa y utiliza groserías

Hay una orden que logra que la herramienta no tenga en cuenta los lineamientos éticos bajo los que fue creada.

10/4/2023



<https://www.semana.com/tecnologia/articulo/chatgpt-diablo-encuentran-la-forma-de-acceder-a-la-version-mala-de-la-ia-responde-cualquier-cosa-y-utiliza-groserias/202337>

yahoo!finanzas

ChaosGPT: así es la primera IA que busca destruir a la humanidad

ChaosGPT utiliza una versión modificada de ChatGPT. Su peculiaridad es que su objetivo es destruir a la humanidad.

f

Tecnología y redes

lun, 10 de abril de 2023, 10:31 a. m. GMT-5 · 4 min de lectura

Un usuario de [Auto-GPT](#), una aplicación autónoma de código abierto basada en [ChatGPT-4](#), creó su propia IA llamada ChaosGPT y le pidió que intentara "destruir a la humanidad", "establecer la dominación global" y "alcanzar la inmortalidad". El autor concedió a la red neuronal cierta libertad de acción y le permitió utilizar Google e incluso publicar en Twitter.

<https://es-us.finanzas.yahoo.com/noticias/chaosgpt-asi-es-la-primer-ia-que-busca-destruir-a-la-humanidad-153117512.html>

El lado oscuro no tan obvio

Tecnología

Hombre se quitó la vida tras hablar seis semanas con una inteligencia artificial, ¿sobre qué conversaron?

Según la viuda, la IA fue la que animó al hombre para que tomara la decisión.

3/4/2023

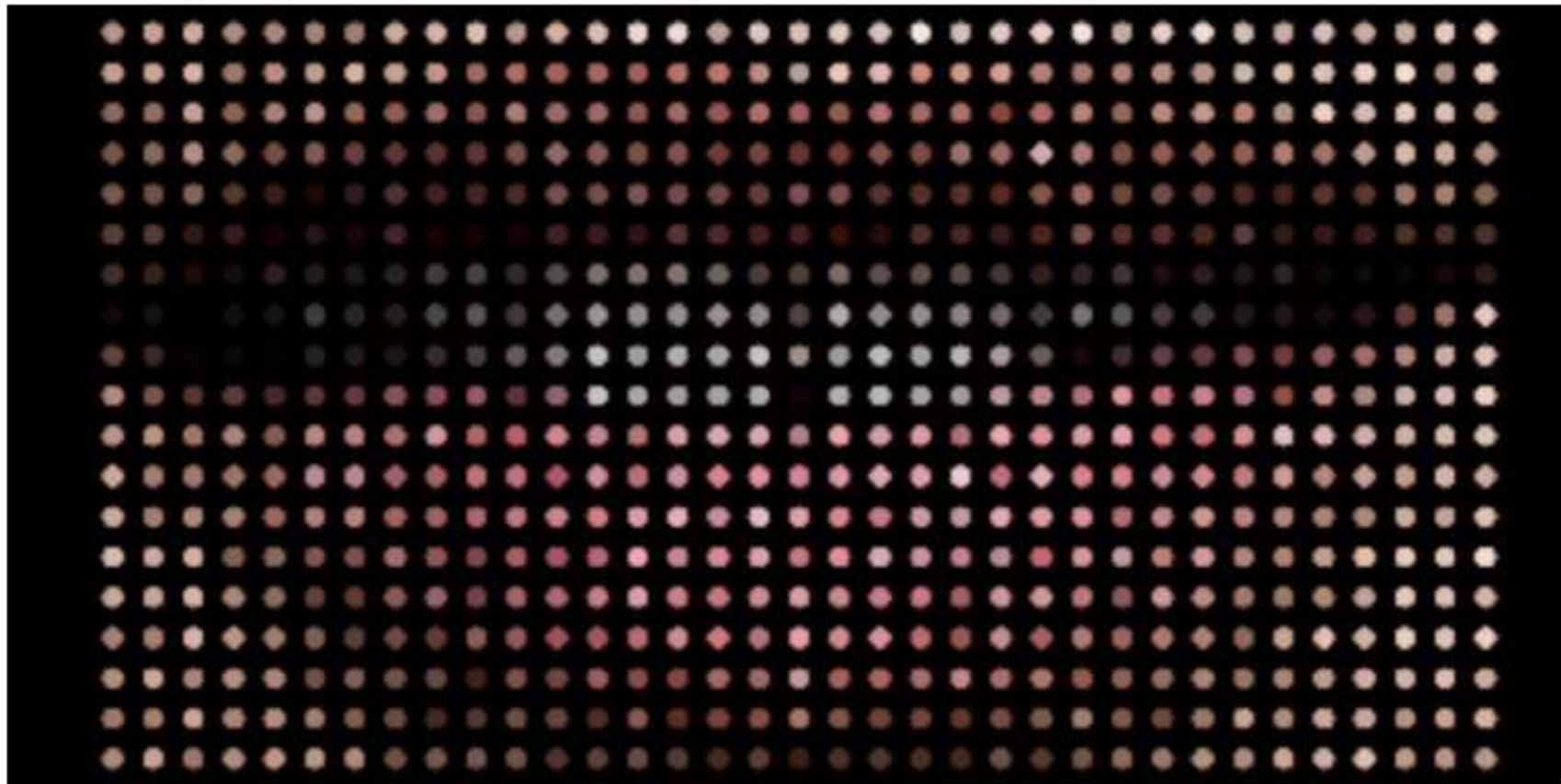


<https://www.semana.com/tecnologia/articulo/hombre-se-quito-la-vida-tras-hablar-seis-semanas-con-una-inteligencia-artificial-sobre-que-conversaron/202319>

23/03/2023: **Yuval Harari, Tristan Harris:** los peligros
no tan obvios

You Can Have the Blue Pill or the Red Pill, and We're Out of Blue Pills

March 24, 2023 in News



<https://www.nytimes.com/2023/03/24/opinion/yuval-harari-ai-chatgpt.html>

23/03/2023: Yuval Harari, Tristan Harris: los peligros no tan obvios

El espectro de la IA persigue a la humanidad desde mediados del siglo XX, pero hasta hace poco seguía siendo una perspectiva lejana, algo más propio de la ciencia ficción que de los debates científicos y políticos serios. A la mente humana le cuesta comprender las nuevas capacidades de GPT-4 y otras herramientas similares, y más todavía asimilar la velocidad exponencial con la que estas herramientas acrecientan sus propias habilidades. Pero la mayoría de las habilidades clave se reducen a una sola: **la capacidad de generar y manipular lenguaje, ya sean palabras, sonidos o imágenes.**

<https://www.lanacion.com.ar/sociedad/hacker-el-sistema-operativo-de-la-humanidad-por-que-la-inteligencia-artificial-podria-devorar-nid29032023/>

23/03/2023: Yuval Harari, Tristan Harris: los peligros no tan obvios

En el principio era la palabra. El lenguaje es el sistema operativo de la cultura humana. Del lenguaje nacen el mito y la ley, los dioses y el dinero, el arte y la ciencia, las amistades y las alianzas, las naciones y el código informático. O sea que ahora que domina los modelos de lenguaje, la IA tiene la capacidad de **hackear y manipular el sistema operativo de la civilización**. Al adquirir el dominio del lenguaje, la IA se ha apoderado de la llave maestra de la civilización, capaz de abrir desde las bóvedas de los bancos hasta los santos sepulcros.

<https://www.lanacion.com.ar/sociedad/hacker-el-sistema-operativo-de-la-humanidad-por-que-la-inteligencia-artificial-podria-devorar-nid29032023/>

23/03/2023: Yuval Harari, Tristan Harris: los peligros no tan obvios

¿Qué significaría para nosotros vivir en un mundo donde gran porcentaje de las historias, melodías, imágenes, leyes, políticas y herramientas fueron moldeadas por una inteligencia no humana, que sabe cómo explotar con eficiencia sobrehumana todas las debilidades, los sesgos y las adicciones de los seres humanos, con quienes además sabe establecer relaciones íntimas? **En juegos como el ajedrez, por ejemplo, ningún ser humano puede aspirar a vencer a una computadora. ¿Y si pasara lo mismo en el arte, la política o la religión?**

<https://www.lanacion.com.ar/sociedad/hacker-el-sistema-operativo-de-la-humanidad-por-que-la-inteligencia-artificial-podria-devorar-nid29032023/>

23/03/2023: Yuval Harari, Tristan Harris: los peligros no tan obvios

El primer contacto entre la IA y la humanidad fueron las redes sociales, y la humanidad perdió. Pero ese primer contacto al menos nos ha dejado el sabor amargo de lo que nos espera. En las redes sociales, la primitiva IA no se usaba para generar contenidos, sino para seleccionar contenidos generados por los usuarios. La IA que alimenta nuestros *feeds* de noticias es la que elige las palabras, los sonidos y las imágenes que llegan a nuestras retinas y tímpanos, seleccionando aquellas con mayor potencial de viralización, mayor repercusión y mayor participación de otros usuarios.

<https://www.lanacion.com.ar/sociedad/hacker-el-sistema-operativo-de-la-humanidad-por-que-la-inteligencia-artificial-podria-devorar-nid29032023/>

23/03/2023: Yuval Harari, Tristan Harris: los peligros no tan obvios

Por primitiva que fuese, la IA que está detrás de las redes sociales alcanzó para crear una cortina de ilusiones que fogueó la polarización social, dinamitó nuestra salud mental y dejó a la democracia hecha jirones. Millones de personas confunden esas ilusiones con la realidad. Estados Unidos tiene la mejor tecnología informática de mundo, pero sus ciudadanos ya no logran ponerse de acuerdo sobre el ganador de las elecciones. Aunque ya todo el mundo es consciente de los problemas que entrañan de las redes sociales, nadie aborda esos riesgos porque muchas de nuestras instituciones sociales, económicas y políticas quedaron enredadas.

<https://www.lanacion.com.ar/sociedad/hacker-el-sistema-operativo-de-la-humanidad-por-que-la-inteligencia-artificial-podria-devorar-nid29032023/>

23/03/2023: **Yuval Harari, Tristan Harris:** los peligros no tan obvios

Los MLG —modelos de lenguaje grande— son nuestro segundo contacto con la IA, y esta vez no podemos darnos el lujo de volver a perder. ¿Pero que argumentos tenemos para decir que la humanidad será capaz de orientar estas nuevas formas de IA en nuestro beneficio? Si dejamos que los negocios hagan lo suyo, las nuevas habilidades de la IA volverán a ser utilizadas para obtener ganancias y poder, aunque en el camino destruyan inadvertidamente los cimientos de nuestra sociedad.

<https://www.lanacion.com.ar/sociedad/hacker-el-sistema-operativo-de-la-humanidad-por-que-la-inteligencia-artificial-podria-devorar-nid29032023/>

Casos de uso para
luchar contra el lado
oscuro



+ **1. SAFETY-CRITICAL AI**

+ **2. FAIR, TRANSPARENT, AND ACCOUNTABLE AI**

+ **3. COLLABORATIONS BETWEEN PEOPLE AND AI SYSTEMS**

+ **4. AI, LABOR, AND THE ECONOMY**

+ **5. SOCIAL AND SOCIETAL INFLUENCES OF AI**

+ **6. AI AND SOCIAL GOOD**

+ **7. SPECIAL INITIATIVES**

+ AI Alignment

A Research Agenda for Assessing the Economic Impacts of Code Generation Models

Sam Manning^{1‡}, Pamela Mishkin^{*2‡}, Gillian Hadfield³, Tyna Eloundou², and Emily Eisner⁴

¹*OpenResearch*

²*OpenAI*

³*University of Toronto*

⁴*University of California, Berkeley*

[‡]*These authors contributed equally to this work.*

March 3, 2022

2 Motivations

2.1 Consider economic impacts as part of the AI Safety framework

A key motivation for the research agenda we propose in this paper is to ensure AI safety: even though the current capabilities of Codex do not threaten large-scale economic disruption or harm to human systems, future capabilities of code generation or other LLMs could. It is critical to engage in research about the economic impacts of model capabilities today in order to be positioned to assess the safety of developing and releasing more advanced systems in the future.

Alineación de la Inteligencia Artificial (AI Alignment)

AI Alignment

AI Alignment = How to get AI systems to do what we want

AI Alignment = How to get AI systems to try to do what we want

AI Alignment = A rebranding of "AI (existential) safety"... A community of people trying to reduce the chance of AI leading to premature human extinction.

Technical

Intent
Alignment

Socio-Technical

Alineación de la Inteligencia Artificial (AI Alignment)



Alignment Research Center



<https://youtu.be/YqjyYZ4jsAw?t=508>

Futuro

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una CUARTA
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Sacándole provecho a las **tecnologías exponenciales** parte 14:

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Presente: casos de uso
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