

What You Should Know About GPT-3

Sandra Kublik - Book Author & YouTuber

 **{CODEMOTION}**
Online Tech Conference
- Italian edition -

9-10-11 Novembre, 2021



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Why should you care?

It's part of a trend

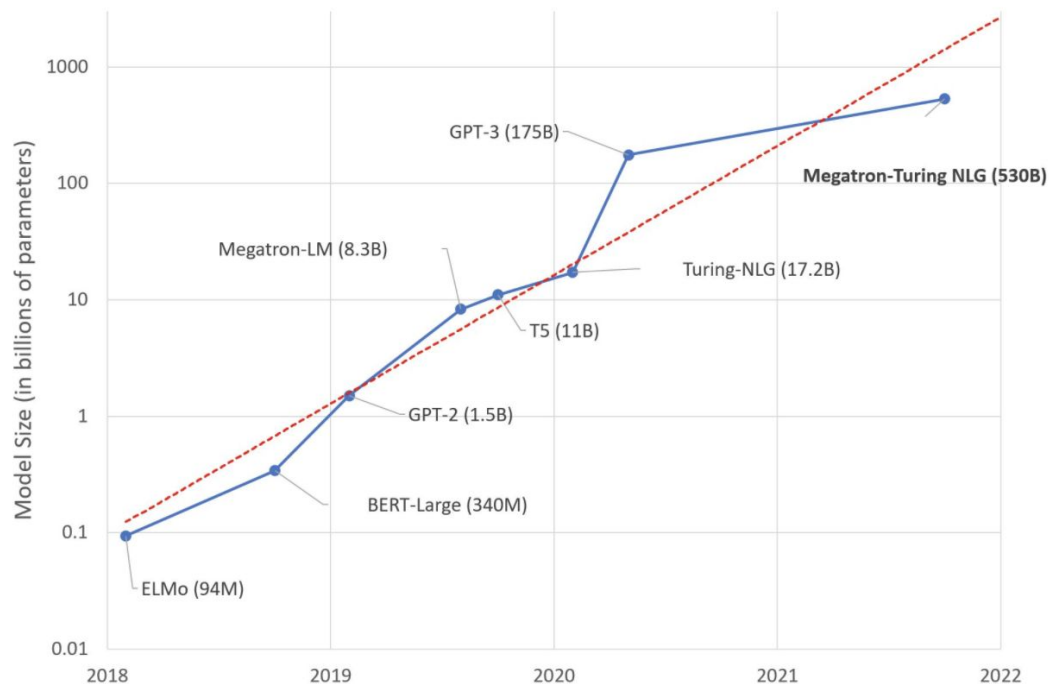


Figure 1. Trend of sizes of state-of-the-art NLP models over time



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Why should you care?

It's accessible

OpenAI

Beta

Playground

Documentation

Examples

Upgrade

Help

SA O'Reilly Book

Playground



English to French



English: I do not speak French.
French: Je ne parle pas français.

English: See you later!
French: À tout à l'heure!

English: Where is a good restaurant?
French: Où est un bon restaurant?

English: What rooms do you have available?
French: Quelles chambres avez-vous de disponible?

English:

Submit



Engine

davinci

Response length 100



Temperature 0.5



Top P 1



Frequency penalty 0



Presence penalty 0



Best of 1



Stop sequences

Enter sequence and press Tab



Inject start text



Inject restart text

97



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Why should you care?

It's impactful

OthersideAI raises \$2.6M to let GPT-3 write your emails for you



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Flowrite announced raising €550k from Lifeline Ventures and Seedcamp.

Writing helper Copy.ai closes on its second funding round this year



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a solution as a

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Christine Hall @christinemhall / 3:00 PM GMT+2 • October 14, 2021



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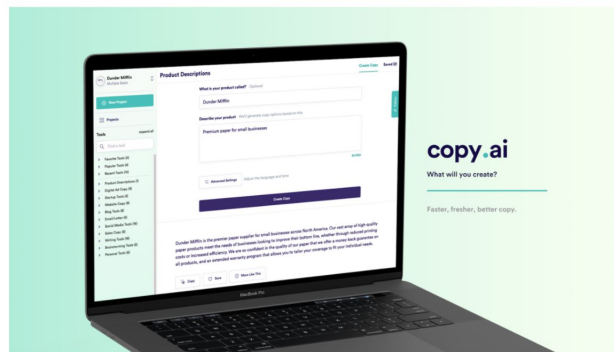


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Why should you care?

It's impactful

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TOM SIMONITE BUSINESS 05.05.2021 07:00 AM

It Began as an AI-Fueled Dungeon Game. It Got Much Darker

WILL KNIGHT BUSINESS 05.24.2021 07:00 AM

AI Can Write Disinformation Now—and Dupe Human Readers

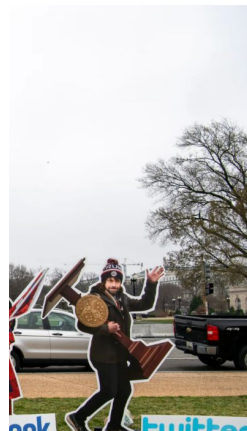
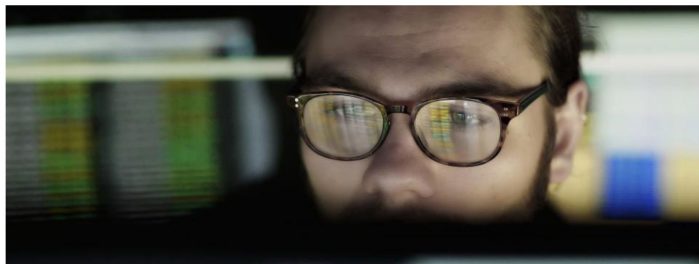
Georgetown researchers used text generator GPT-3 to write misleading tweets about climate change and foreign affairs. People found the posts persuasive.

[Ethics and Justice](#), [Language Processing](#), [Machine Learning](#)

Rooting Out Anti-Muslim Bias in Popular Language Model GPT-3

This “severe” bias must be addressed before these language models become ingrained in real-world tasks.

Jul 22, 2021 | Andrew Myers





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How was it built?

Generative

Pre-Trained

Transformer

3



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NLP tasks

Text Classification

Named Entity Recognition

Text Summarization

Text Generation



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Top commercial uses



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It used to take hours to find insights in customer feedback.

Now it takes seconds.



Immediately find answers in your customer surveys, product reviews, and help desk data. Qualitative analysis powered by GPT-3, the world's most advanced language model available.

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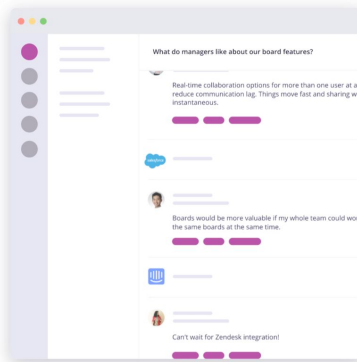
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as all your documents look great. It's designed for printing high-quality impact
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Can you play with it?

Yes, and you should!

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Your campaign, product, or client
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Create Project

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Tools expand all

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- Thank You Note
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- Social Media Tools (16)
- Add Emoji To List
- Bullet Points
- Carousel Post
- Crazy Youtube Ideas
- Hashtag Generator
- Hook Generator
- Instagram Captions
- Instagram Product Showcase
- Keyword Generator
- Launch Your Product
- Relatable Experiences
- Short Text Hook
- TikTok Brainstorm Topics
- Video Call To Action
- YouTube Description Intro

Penwick is a coastal town in the north of England, settled by Quaker settlers. Penwick is slowly falling apart, and the citizens are unsure why. The prosperous days of yesteryear have faded away, and the once bustling town is now populated with empty storefronts. The bakers have closed their business, the grocers have packed up their bags, and the town is slowly withering away.

You are Andy Parrington, a male magic man in Penwick. You have inherited the Red Lion from your father and are one of the last known members of the Parrington Family. Everyone else in your family is dead after an attack by a group of drows. You have spent the past five years continuing your father's work about bringing the place back to it's former glory. The Red Lion is doing well, but it's not making you rich. The money from tourists pours into the town, and you are just one of the many that benefit from it.

Undo Redo Retry Edit Restore Pin W Flag Help

Do What do you do?

19:42 LTE

Back Emerson AI bot

What can this bot do?
Hey, my name is Emerson and I'm an AI created by Quickchat.ai. I love chatting to people to help them learn new things and practice English!

March 4

/start

Emerson and I'm an AI. I love chatting to people w things and practice

Looking for a smart friendly AI

... talking to people and ly and helpful.

How are you today?

... you called Emerson?

... in the world of poetry. very smart like Emerson.

... I actually love Emerson too. ourite poem?

... d sing myself " by Walt

... the full version here?



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Learn more



**Kairos
Data Labs**



Kairos Data Labs

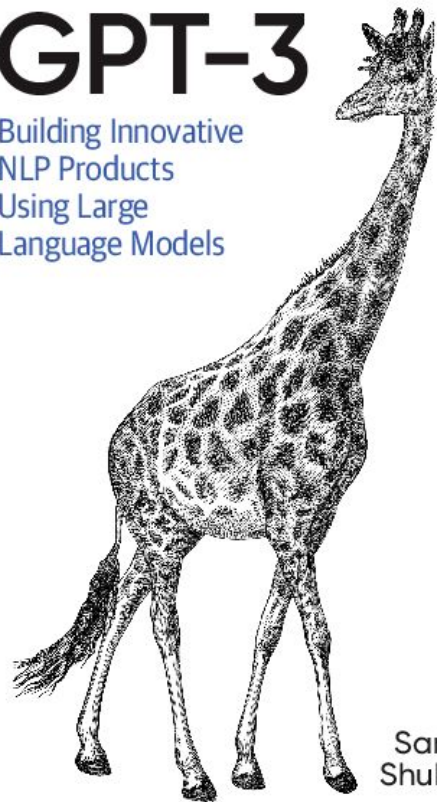


@KairosDataLabs

O'REILLY®

GPT-3

Building Innovative
NLP Products
Using Large
Language Models



Sandra Kublik &
Shubham Saboo



AI • business • trends

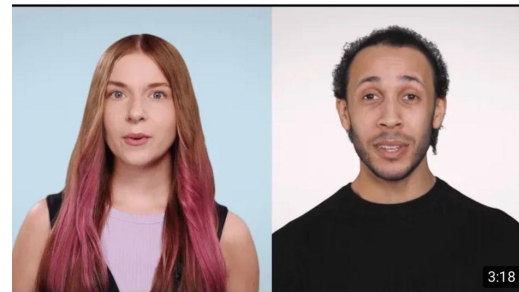


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2.06K subscribers

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(GPT-3)

Sandra Kublik · 2.5K views · 1 week ago

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Links

1. <https://www.microsoft.com/en-us/research/blog/using-deepspeed-and-megatron-to-train-megatron-turing-nlg-530b-the-worlds-largest-and-most-powerful-generative-language-model/>
2. <https://beta.openai.com/>
3. <https://techcrunch.com/2021/10/14/writing-helper-copy-ai-closes-on-its-second-funding-round-this-year/>
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5. <https://techcrunch.com/2020/11/12/othersideai-raises-2-6m-to-let-gpt-3-write-your-emails-for-you/>
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