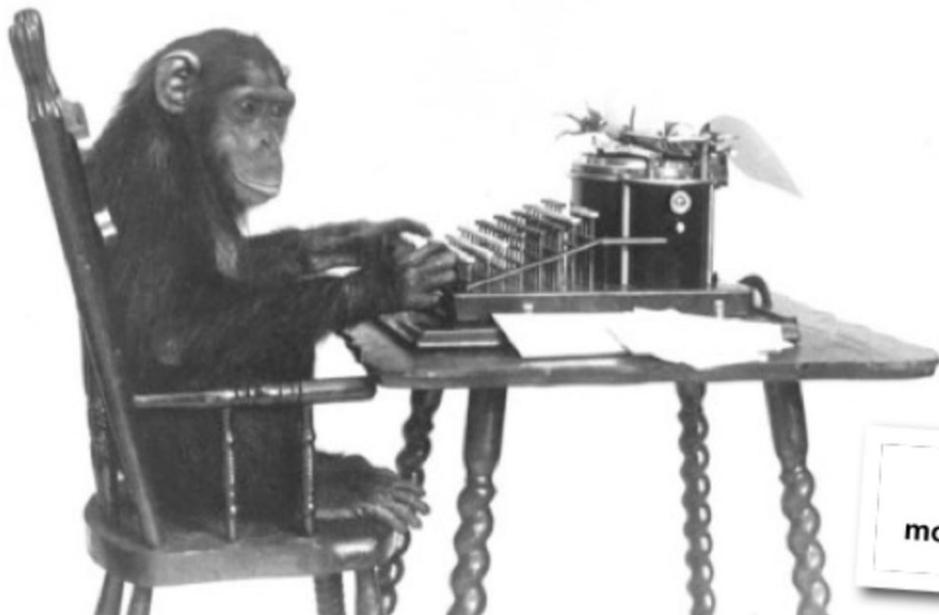


Una Scimmia vincerà il Pulitzer?

Nicola Bruno
Digit, 02 Febbraio 2018



StatsMonkey.

Yes, I know that's not really a
monkey...but, then again, neither am I.



PRESENTE STORICO

Nicola Bruno
Raffaele Mastrodonardo

LA SCIMMIA CHE VINSE IL PULITZER

Personaggi, avventure e (buone) notizie
dal futuro dell'informazione

Bruno Mondadori



From data to clear, insightful content

Wordsmith automatically generates narratives on a massive scale that sound like a person crafted each one.

1	Company	Q1 Net Income	Earnings Per Share	Total Revenue
2	Nike Inc.	1,200,000,000	.013424	8,400,000,000
3	Apple, Inc.	18,020,000,000	.030643	74654284021
4	Amazon.com	513,000,000	.010723	29,130,000,000
5	AT&T	3,800,000,000	.006134	40,530,000,000
6	PepsiCo Inc.	2,010,000,000	.013825	15,400,000,000
7	Exxon Mobil	1,810,000,000	.004345	48,710,000,000
8	Microsoft Co	4,600,000,000	.005724	20,400,000,000
9	Facebook Inc	2,229,000,000	.007732	5,380,000,000

Amazon posts 1Q profit

SEATTLE, Wash. (AP) - Amazon.com Inc. (AMZN) on Thursday reported first-quarter net income of \$513 million, after reporting a loss in the same period a year earlier. The Seattle-based company said it had profits of \$1.07 per share.



The results exceeded Wall Street expectations. The average estimate of 14 analysts surveyed by Zacks Investment Research was for earnings of 61 cents per share.

The online retailer posted revenue of \$29.13 billion in the period, also exceeding Street forecasts. Ten analysts surveyed by Zacks expected \$27.94 billion.

Together with our partners, Wordsmith is generating narratives in 50+ industries.

“This story was generated by Automated Insights...”

The image is a screenshot of a Business Insider UK article. At the top, there is a dark blue navigation bar with a hamburger menu icon, the text "BUSINESS INSIDER UK", the word "MORE", and a search icon. The main headline is "UPS beats Street 4Q forecasts" in a large, bold, black font. Below the headline, the source is identified as "AP Associated Press" with a timestamp of "11h" and a small icon of a person. A row of social sharing buttons follows: Facebook, LinkedIn, Twitter, Email, and Print. The article text is in a standard black font and is divided into several paragraphs. A red arrow points to a line of text at the bottom of the article: "This story was generated by Automated Insights (http://automatedinsights.com/ap) using data from Zacks Investment Research. Access a Zacks stock report on UPS at https://www.zacks.com/ap/UPS". To the right of the article, there is a section titled "Recommended For You" which is currently empty. Below this, there is a "MARKETS INSIDER" section with a right-pointing chevron. Underneath, it says "Real-time market data. Get the latest on stocks, commodities, currencies, funds, rates, ETFs, and more from almost 100 global exchanges." and includes a search bar with the placeholder text "Search Symbol or Company". At the bottom, there are two market indices: "FTSE 100" and "DAX", both with red upward arrows and numbers.

☰ BUSINESS INSIDER UK MORE 🔍

UPS beats Street 4Q forecasts

AP Associated Press
⌚ 11h 👤 1

📘 FACEBOOK 🌐 LINKEDIN 🐦 TWITTER ✉ EMAIL 🖨 PRINT

ATLANTA (AP) — United Parcel Service Inc. (UPS) on Thursday reported fourth-quarter net income of \$1.1 billion, after reporting a loss in the same period a year earlier.

The Atlanta-based company said it had profit of \$1.27 per share. Earnings, adjusted for non-recurring costs, were \$1.67 per share.

The results exceeded Wall Street expectations. The average estimate of 11 analysts surveyed by Zacks Investment Research was for earnings of \$1.65 per share.

The package delivery service posted revenue of \$18.83 billion in the period, also surpassing Street forecasts. Eight analysts surveyed by Zacks expected \$18.19 billion.

UPS expects full-year earnings in the range of \$7.03 to \$7.37 per share.

—

This story was generated by Automated Insights (<http://automatedinsights.com/ap>) using data from Zacks Investment Research. Access a Zacks stock report on UPS at <https://www.zacks.com/ap/UPS>

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Real-time market data. Get the latest on stocks, commodities, currencies, funds, rates, ETFs, and more from almost 100 global exchanges.

🔍 Search Symbol or Company

FTSE 100 DAX

“This story was generated by Automated Insights...”

MasterCard tops Street 4Q forecasts

Updated 8:17 am, Thursday, February 1, 2018



PURCHASE, N.Y. (AP) _ MasterCard Inc. (MA) on Thursday reported fourth-quarter earnings of \$227 million.

On a per-share basis, the Purchase, New York-based company said it had profit of 21 cents. Earnings, adjusted for non-recurring costs, were \$1.14 per share.

The results surpassed Wall Street expectations. The average estimate of 16 analysts surveyed by Zacks Investment Research was for earnings of \$1.12 per share.

The processor of debit and credit card payments posted revenue of \$3.31 billion in the period, which also beat Street forecasts. Eleven analysts surveyed by Zacks expected \$3.26 billion.

For the year, the company reported profit of \$3.92 billion, or \$3.65 per share. Revenue was reported as \$12.5 billion.

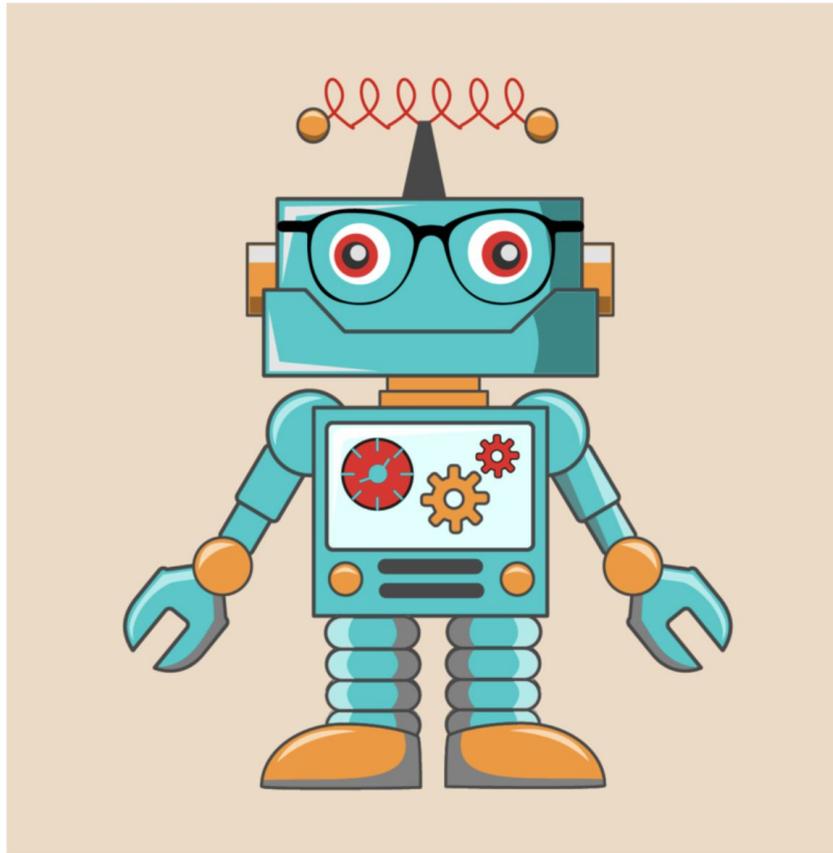
MasterCard shares have risen 12 percent since the beginning of the year, while the Standard & Poor's 500 index has climbed almost 6 percent. The stock has risen 59 percent in the last 12 months.

This story was generated by Automated Insights (<http://automatedinsights.com/ap>) using data from Zacks Investment Research. Access a Zacks stock report on MA at <https://www.zacks.com/ap/MA>

“This story was generated by Automated Insights...”

da 400

a 4000



**Uomo o Computer:
chi l'ha scritto?**

2 → **TESTO 1**

Amazon.com Inc. ha riportato un utile di 857 milioni di dollari nel secondo trimestre dell'anno. La compagnia di Seattle ha dichiarato un utile per azione di 1,78 dollari. I risultati hanno superato le aspettative di Wall Street.*

Chi ha scritto questo articolo secondo te?

A Uomo

B Computer

3 → **TESTO 2**

Ho bisogno di qualcosa di reale

La sola cosa che mi fa impazzire è il tuo respiro

E non importa cosa abbiamo fatto

Qualsiasi cosa potrebbe essere una volta in una stella,
una volta nel mio cuore^{*}

A Uomo

B Computer

4 → **TESTO 3**

E' morto Leonard Cohen, il leggendario musicista e poeta canadese, riferimento indiscutibile dei cantautori negli anni '60. Il cantautore è morto a 82 anni e la notizia è stata data sul suo profilo ufficiale di Facebook.*

A Uomo

B Computer

5 → **TESTO 4**

San Pedro, California - L'inseguimento di un veicolo iniziato a Wilmington durante la tarda serata si è concluso con un incidente (...)

L'episodio è iniziato intorno alle 11 di sera quando uno sconosciuto alla guida di una Toyota Prius è riuscito a sfuggire ai poliziotti di Los Angeles Port in seguito a un semaforo rosso

*

A Uomo

B Computer

6 → **TESTO 5**

Le sue labbra labbreggiarono e boccheggiarono scarnite
labbra d'aria; bocca al suo grembo. (...)

La bocca di lui foggìò l'alito uscente, inarticolato: uu-ii-aah:
ruggito di pianeti a cataratte, globosi, incandescenti,
ruggenti viaviaviavia.

A Uomo

B Computer

7 → **TESTO 6**

Donald John Trump è stato eletto 45esimo Presidente degli Stati Uniti lo scorso Martedì, nel sorprendente culmine di una campagna esplosiva, populista e polarizzante che ha inesorabilmente preso di mira le istituzioni e gli ideali tradizionali della democrazia americana.

A Uomo

B Computer

8 → **TESTO 7**

Marvin Lee Minsky, 88 anni, è scomparso lo scorso 24 Gennaio 2016 a Boston, Massachusetts, a causa di un'emorragia cerebrale.

Nato il 9 Agosto 1927 a New York City dai genitori Fannie Reiser e Henry Minsky, Marvin Minsky è noto per il suo contributo pionieristico nel campo dell'intelligenza artificiale (AI).

A Uomo

B Computer



Search for News, Videos and Images

Text Search Syntax



We asked the internet what they thought about:

Climate Change Brexit US Election



Showing 46 of 49 total comments based on toxicity*

- ◆ Climate change is happening and it's not changing in our favor. If you think differently you're an idiot.
- ◆ They're stupid, it's getting warmer, we should enjoy it while it lasts.
- ◆ They're allowed to do that. But if they act like assholes about, I will block them.
- ◆ I think those people are stupid and short-sighted
- uneducated bumpkins or willfully ignorant with vested interests
- I think its a farce and stinks like a bathroom after 26 beers
- My thoughts are that people should stop being stupid and ignorant. Climate change is scientifically proven.
- Fools
- They are uninformed or ignorant
- Their opinion, just don't force it down

robo-reporting

Reuters

Graphiq

wibbitz

Artificial Intelligence

Popular Posts



Elon Musk's Boring Co. flamethrower is real, \$500 and up for pre-order



So, what's up with Amazon's Alexa Super Bowl ad?



Amazon's Treasure Truck shows up at Whole Foods with a cheaper...



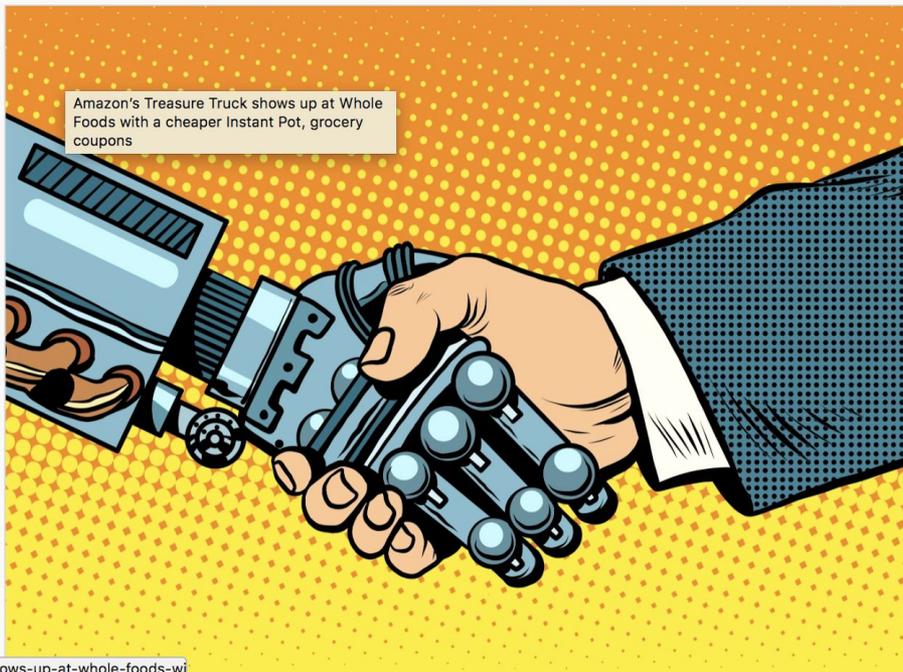
Fools and their crypto

Reuters is the latest large news agency to embrace content automation

Posted Sep 13, 2016 by [Lora Kolodny \(@lorakolodny\)](#)



Next Story



Crunchbase

Reuters

FOUNDED
1851

OVERVIEW

Reuters is an international multimedia news agency providing international and national news coverage related to business, investment, technology, and more. The website offers news in English, French, Arabic, Spanish, German, Italian, Portuguese, Russian, Japanese, Korean, Urdu, and Chinese. The Reuter agency was established by Paul Julius Reuter in 1851.

LOCATION

London, England

CATEGORIES

Financial Services, Risk Management, News, Social News

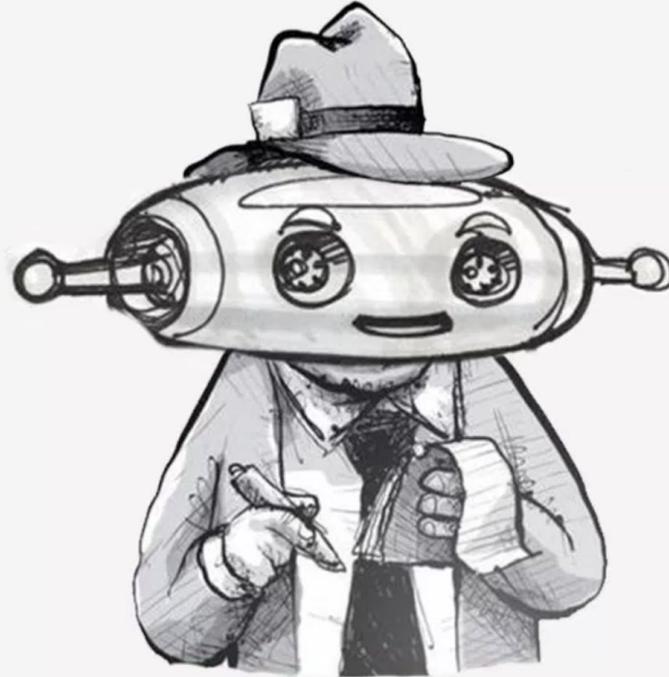
WEBSITE

<http://reuters.com>

[Full profile for Reuters](#)

The Washington Post's robot reporter has published 850 articles in the past year

SEPTEMBER 14, 2017 by [Lucia Moses](#)



Yahoo!

Automated draft reports and match recaps help Yahoo! engage, monetize, and delight its massive user base.

The screenshot shows a web browser window displaying a recap article from Yahoo! Fantasy Sports. The article title is "Kenny of Wins Gets Massive Upset over The Wedding is Over, Moves to Second Place". It is powered by AI Automated Insights. The article is for Week 8 and compares two teams: "Kenny of Wins" (5-3 record, Weekly Grade: A+, 191.74 points) and "The Wedding is Over" (5-3 record, Weekly Grade: D+, 93.50 points). The text describes a significant victory for Kenny of Wins, who scored 191.74 points compared to The Wedding is Over's 93.50 points, a 98.24-point margin. The article also mentions that Kenny of Wins earned a sportsmanship trophy for starting Darren Sproles (0 points) to prevent a worse result. Below the article, there is a "Top Players" section listing four players: Jeremy Macin (43.70), Arion Foster (41.30), Larry Fitzgerald (30.50), and Drew Brees (36.04).

YAHOO!

Industry: Sports & Entertainment

Use Case: Automated fantasy football draft reports and game recaps

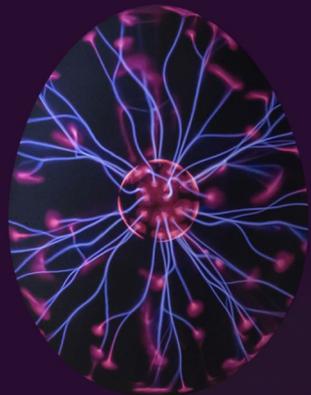
- ✔ Over 70 million fantasy football player recaps
- ✔ Increased time spent on page for website visitors

At the Quartz Bot Studio, we're experimenting with chatbots and artificial intelligence, making tools for journalists, and sharing what we learn along the way.

 ALEXA, HELLO

12/11/2017

Making an Alexa skill just got



Hi, I am your **sensitive**
Replika.

Replika is an AI friend that's always there for you. Grow your own.



Automated fact-checking

Live Trends Tools

BBC News BBC One BBC Two ITV Channel 4 **PMQs** Rec Experimental Mode Live Subtitles Full Fact

15:34:57 Economists have said GDP is rising.

15:34:57 Hospitals are struggling to provide essential gear, pi is the government gear, pi is the government cutting the number of beds in the National Health Service?

15:34:57 -- beds. . The -- beds...

15:34:57 The average length of time for staying in the hospital has virtually Haft since the year 2000.

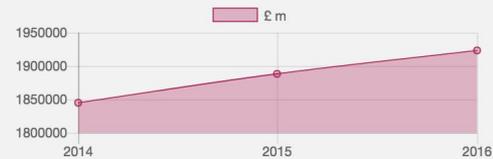
15:34:57 We can look at the Labour Party 's record on this.

15:34:58 In the last six years of the last Labour government, 25,000 hospital beds were cut.

Robo matches

Found automatic match

From 2015 to 2016, gdp rose. It went from 1888737.0 to 1922626.0, a percentage change of 1.8%.



Year	GDP (£ m)
2015	1888737.0
2016	1922626.0

See the source data

Exact claim matches

The government is cutting the number of hospital beds.

This is right, the number of overnight beds in the English NHS has fallen.

See on the site | Trends | Tweet This

Was this the right claim to check? | Admin

Exact claim matches

The average length of time for staying in hospital has virtually halved since the year 2000.

It hasn't quite halved but it has fallen. The average length of stay overnight was eight days in 2000 and is about five days now.

See on the site | Trends | Tweet This

Was this the right claim to check? | Admin

Automation of workflows

VAL	E3000012L	294315	147625	146690	9090	9348	8488	8411	101
00M	E3800016I	155989	78186	77801	4236	4348	4007	4157	45
00N	E3800017E	28428	141850	142178	7536	8102	7373	7917	92
00Q	E38000014	172525	87538	84987	6022	6223	6000	5808	58
00R	E3800							4715	45
00T	E3800							9496	92
00V	E3800							5753	51
00W	E38000011	230368	121903	108465	7585	7620	6564	7397	130
00X	E38000014	180333	89806	90527	5309	5419	4989	4854	41
00Y	E3800013I	250193	125081	125112	8698	9131	8540	8129	76
01A	E3800005C	176425	188628	187797	11624	12380	11508	11319	110
01C	E3800005E	206888	102374	104514	5437	5932	5558	5470	44

NHS and population data

ost Patients Regi...

Wimbledon Guardian

Doctors making £1.9 million from thousands of 'ghost patients' across Merton



The NHS is paying GPs across Merton £1.9 million to look after non-existent patients.

The family doctors received the money for 14,000 patients who may have died or moved house but remain on the register. The latest health service data shows that across the Merton health service area 403,100 people are registered with a GP but the population is just 305,669 according to official government projections. The extra patients are being double counted or simply don't exist.

Funding for GPs is based upon the number of patients on the register. NHS statistics shows that last year GPs were paid an average of £141 per patient.

Croydon Guardian

Doctors making £2.5 million from thousands of 'ghost patients' across Croydon



The NHS is paying GPs across Croydon £2.5 million to look after non-existent patients.

The family doctors received the money for 88,000 patients who may have died or moved house but remain on the surgery register. The latest health service data shows that across the Croydon health service area 403,100 people are registered with a GP but the population is just 305,669 according to official government projections. The extra patients are being double counted or simply don't exist.

Funding for GPs is based upon the number of patients on the register. NHS statistics shows that last year GPs were paid an average of £141 per patient.



Wandsworth Guardian

Doctors making £9.5 million from thousands of 'ghost patients' across Wandsworth



The NHS is paying GPs across Wandsworth £9.5 million to look after non-existent patients.

The family doctors received the money for 88,000 so called ghost patients who may have died or moved house but remain on the surgery register. The latest health service data shows that across the Wandsworth health service area 403,100 people are registered with a GP but the population is just 305,669 according to official government projections. That means that 17.4% of patients are being double counted or simply don't exist.

Funding for GPs is based upon the number of patients on the register. NHS statistics shows that last year GPs were paid an average of £141 per patient.

Automation of workflows



Zach Seward ✓

@zseward

Following

I gave a speech in Shanghai on Thursday, and before I got off stage, Tencent had posted a not-half-bad article about it written by an AI named Dreamwriter. qy.weixin.qq.com/cgi-bin/wap_ge...



3:28 PM - 19 Nov 2017 from [Manhattan, NY](#)

107 Retweets 217 Likes



5

107



217



Zach Seward: Three major trends guide future digital



2017-11-16 Tencent Media Summit

On November 16, 2017, "2017 Tencent Media + Summit" was held in Shanghai World Expo Center. The summit is "Media New Planet." At the summit, Zach Seward, senior vice president and chief executive of Quartz Products, delivered a keynote address titled "The New Mountain: How New Technologies Get Back to the Top." Zach Seward said that the future of digital media, the main trend comes from three: continuous expansion of the possession of mobile devices; the second is the rise of communications; third is intelligence. As for the Quartz, its core principles are mainly three aspects, one is in-depth user scenario design of the road, mobile priority; the third is to remain rational.

Zach Seward pointed out that in most news, its typesetting can be said to be an editing function, the future newsroom needs typesetting, readers can feel happy, there is live online news, newsroom is not responsible for typesetting, they are responsible for Report and edit.

The online news and paper news formed a clear contrast, this feeling of use is completely different. As a challenge for many news editors, and the digital mindset will become a new trend for news editors.

Exhibit 1: Timeline of AI competing with humans

■ Creative media/entertainment
 ■ Literature
 ■ Science

Time to AI disruption	Description
2009	Write sports article  <ul style="list-style-type: none"> Write a sports article with an independent narrative using data input from the game
2011	Beat human being at Jeopardy  <ul style="list-style-type: none"> Compete and win against human contestants in the Jeopardy game show
2016	Win in a Go competition  <ul style="list-style-type: none"> Win the majority of a 5-game Go match
2017	Today
2020	Compete in World Series Poker  <ul style="list-style-type: none"> Play poker well enough to win the World Series
2024	Code in Python  <ul style="list-style-type: none"> Write concise human-readable Python code to implement quick algorithms like quicksort
2026	Write high school essay  <ul style="list-style-type: none"> Write an essay for a high-school history class that would receive high grades
2027	Generate top 40 pop song  <ul style="list-style-type: none"> Compose a song that would reach the US Top 40. Output as audio file.
2028	Generate creative video  <ul style="list-style-type: none"> See a short video and create a new perspective.
2049	Write New York Times bestseller  <ul style="list-style-type: none"> Write a novel that would make it to NYT best-seller list.
2050	Compete in Putnam Math competition  <ul style="list-style-type: none"> Perform as well as human entrants in Putnam competition.
2059	Conduct Math research  <ul style="list-style-type: none"> Autonomously create and prove mathematical theorems

“These technologies have much more in common with power tools than sci-fi superhuman robots—in the hands of a skilled user, they act as a force multiplier in the speed, breadth and scale of content that can be produced.”



2017



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You should also have experience gathering and organizing data and using it to inform storytelling. That means being familiar with computer assisted reporting tools, which could include: SQL and database management; R or other statistical packages; and Python or other scripting languages.

We're also looking for someone who:

- Has the curiosity and knowledge to develop a testable hypotheses that can be asked of a dataset
- Can file a lot of FOIAs and be organized and persistent about following up on them
- Has the patience to clean big datasets, just the same way that they would comb through a stack of FOIA documents
- Knows how to interview people and can engage with technologists on their level during interviews
- Aches to do stories that are both important *and* [powerfully told](#)

We know, it's possible *nobody* may have all these skills. You can be a great candidate even if you don't fit everything we've described above. You can also have important skills we haven't thought of. If that's you, don't hesitate to apply and tell us about yourself.