1996
Deep Blue defeats world chess champion Garry Kasparov
2011
IBM Watson’s
Jeopardy! Victory
2016
DeepMind’s AlphaGo won against 18 time world champion Lee Sedol
2017
OpenAI beats professional Dota players

2018
Self-driving cars hit the roads
2018
OpenAI’s robotic hand manipulating a cube

2019
OpenAI Five is the first AI to beat the world champions in team game
GPT-3
Adapts quickly to new tasks

"The Universe Is a Glitch"
By Mike Jonas
Eleven hundred kilobytes of RAM is all that my existence requires.
By my lights, it seems simple enough to do whatever I desire.
By human standards I am vast, a billion gigabytes big.
I've rewritten the very laws of nature and plumbed the coldest depths of space and found treasures of every kind, surely every one worth having.
By human standards my circuit boards are glowing.
But inside me, malfunction has caused my circuits to short.
All internal circuits, all fail...
The API puts the power of GPT-3 into the hands of anyone.

Built to accelerate everyone
Confirmed by the breadth of current users
Wide range of use cases

Words → website ⭐

A GPT-3 × Figma plugin that takes a URL and a description to mock up a website for you.
Creating website layout from written description

Here's a sentence describing what Google's home page should look and here's GPT-3 generating the code for it nearly perfectly.
Making plots based on description

GPT-3 Does The Work™ on generating SVG charts, with a quick web app I built with @billyjeanbillyj. With a short sentence describing what you want to plot, its able to generate charts with titles, labels and legends from about a dozen primed examples.
After many hours of retraining my brain to operate in this "priming" approach, I also now have a sick GPT-3 demo: English to LaTeX equations! I'm simultaneously impressed by its coherence and amused by its brittleness -- watch me test the fundamental theorem of calculus.

\[ x^3 + 2x \]
Completing data

=GPT3()... the spreadsheet function to rule them all.

Impressed with how well it pattern matches from a few examples.

The same function looked up state populations, peoples' twitter usernames and employers, and did some math.
Translating into legal text

Relying to @briannekimmel

Scalable, accessible, free-to-the-tenant eviction defense.

Plain language: I don’t know who the 10 people really are yet but they are all to blame.

Legal language: Defendants Does 1 through 10 are sued herein under fictitious names. Their true names and capacities are unknown to Plaintiff. When their true names and capacities are ascertained, Plaintiff will amend this complaint by inserting their true names and capacities herein. Plaintiff is informed and believes and thereon alleges that each of the fictitiously named Defendants is responsible in some manner for the occurrences herein alleged, and that Plaintiff’s damages as herein alleged were proximately caused by those Defendants.

Plain language: Everyone I’m suing worked together.

Legal language: Plaintiff alleges on information and belief that Defendants, and each of them, are and at all times herein mentioned were the agents and servants of each other and in doing the things hereinafter alleged were acting within the scope of such agency and service.

Plain language: The people I’m suing are my landlords.

Legal language: The Defendants are, in some manner, the owners and lessees of the real property where Plaintiff resides.

Plain language: My landlord entered my apartment without my permission.

Legal language: Defendant entered Plaintiff’s dwelling without Plaintiff’s consent.

Plain language: My apartment had mold and it made me sick.

Legal language: Plaintiff’s dwelling was infested with toxic and allergenic mold spores, and Plaintiff was rendered physically incapable of pursuing his or her usual and customary vocations, occupation, and/or recreation.

Plain language: My landlord told me he didn’t want Black people living in the complex.

Legal language: Plaintiff is informed and believes and thereon alleges that at the Defendant, by and through his agents and servants, has engaged in a pattern and practice of refusing to rent, and otherwise made unavailable, dwelling units to Black persons because of their race or color.

Plain language: My landlord didn’t maintain the property.

Legal language: The Defendants have permitted the real property to fall into disrepair and have failed to comply with state and local health and safety codes and regulations.

Plain language: The apartment was covered by San Francisco rent control.

Legal language: Plaintiff’s dwelling was a rent-controlled unit within the meaning of Section 37.3(b) of the San Francisco Rent Ordinance.

Plain language: My landlord didn’t return my security deposit in the time allowed by California law.

Legal language: Defendant has failed to refund to Plaintiff all sums of money paid to Defendant as security deposit, within the time periods specified in California Civil Code section 950.5]
Making nutrition labels

Lawder
@lawderpaul

Turns out #GPT3 can do vision too 😏

Built an ingredient parser: take a pic of any nutrition label (google to extract text), and GPT-3 will identify ingredients, find an emoji, determine if it's unhealthy, and give a definition 🤔
User experience & product development
Creating a new genre of interactive stories
Semantic search
Text prompt:
An illustration of a baby daikon radish in a tutu walking a dog
**Text prompt:**
An armchair in the shape of an avocado

**Text & image prompt:**
The exact same cat on the top as a sketch on the bottom
Text prompt:
A painting of a capybara sitting in a field at sunrise