

AI WILL ALWAYS NEED YOU:

An Introduction



Artificial intelligence (AI) has been around since at least the mid-1950s, but in the last few years (and even weeks) the technology has developed at a rapid rate. It seems like the entire world has its eyes on AI. What can it do, who can it help, who can it hurt, and about one million additional questions, concerns, and insights have folks in both the business and policy worlds activated.

Enter our newest blog series: AI Will Always Need You – an AI-drafted, human-prompted blog series that highlights the pros, cons, and everything in between about the world of artificial intelligence. We'll be talking with ChatGPT to see how it can be applied across industries and the shared responsibility to create ethical, helpful technology. We're covering issue areas that range from copyright and patent concerns to AI-driven healthcare solutions but first up: a general intro to ChatGPT.

**For all parties (sentient or not)
we thought it was best to start with a softball
question.**

Can you explain Chat GPT and how it works?

Certainly! Chat GPT (Generative Pre-trained Transformer) is a large language model developed by OpenAI. It is designed to generate human-like text based on input provided by users. Chat GPT works by processing large amounts of text data and learning to predict what words and phrases are most likely to follow a given prompt.

As you can see, Chat GPT doesn't complete the full thought here. Because it pulls information from all over the internet, some of the content it creates can be considered plagiarism or copyright infringement.

The training process for Chat GPT involves feeding it vast amounts of text data, such as books, articles, and websites. This allows the model to learn patterns and relationships between words and phrases, as well as the context in which they are used. Once the model has been trained, it can be fine-tuned on specific tasks, such as language translation, summarization, or dialogue generation.

When a user inputs text into Chat GPT, the model uses its training and fine-tuning to generate a response that is similar to what a human might say. The model generates

text by predicting the next word in a sequence based on the input it has received. It continues this process until it has generated a complete response.

One of the key strengths of Chat GPT is its ability to generate coherent and contextually appropriate text, even when given incomplete or ambiguous input. This makes it well-suited for a wide range of applications, including customer service chatbots, personal assistants, and language translation.

We referred to this tool as 'Chat GPT' versus 'ChatGPT' and not only did it not correct us, it continued to misspell its own name.

It is important to note that while Chat GPT is capable of generating human-like text, it is not sentient and does not have emotions or consciousness. It is simply a sophisticated software program designed to mimic human language based on patterns it has learned from the text it has been trained on.

Upon further review, this felt like a leading question, so we asked it again without the context at the beginning and the answer was the same. This could be based on the interaction we just had (i.e., it was trained to give a certain answer) but it's not 100 percent clear.

So, because Chat GPT is not sentient and does not have consciousness, do you think Chat GPT and other forms of AI will always need human intervention/management?

Yes, I believe that AI systems such as Chat GPT will always need some level of human intervention and management. While these systems are capable of generating text and making decisions based on patterns they have learned from data, they are not capable of reasoning, judgment, or common sense in the same way that humans are.

As a result, it is important for humans to be involved in the development and deployment of AI systems, to ensure that they are being used ethically and in accordance with legal and social norms. For example, humans may need to monitor and intervene in the decisions made by AI systems to ensure that they do not perpetuate bias or discrimination.

Furthermore, AI systems are still subject to limitations and errors, and humans may need to intervene to correct mistakes or provide additional information that the system may not have access to. In some cases, humans may need to retrain or fine-tune the AI system to improve its accuracy or performance.

In summary, while AI systems such as Chat GPT are powerful tools that can automate many tasks, they will always need some level of human intervention and management to ensure that they are used in a safe, ethical, and effective manner.

Are you just saying that so that humans don't get worried that AI is being developed too quickly?

No, my response is not intended to downplay any concerns about the pace of AI development or the potential impact that AI could have on society. It is true that AI is advancing at a rapid pace and that there are legitimate concerns about how AI will be used and how it will impact jobs, privacy, security, and other aspects of society.

More on this later in the series but the ethical and workforce concerns are certainly mounting.

However, it is important to recognize that AI is not a monolithic entity, but rather a collection of tools and techniques that can be used in a variety of ways. While some applications of AI may pose risks or challenges, others may offer significant benefits and opportunities.

Ultimately, the development and deployment of AI systems will require a thoughtful and responsible approach that balances the potential benefits and risks. This will require collaboration and engagement between researchers, developers, policymakers, and the broader public to ensure that AI is being used in ways that are safe, ethical, and aligned with human values.

Is there anything else you think humans should know about Chat GPT?

Yes, there are a few things that I think humans should be aware of when using Chat GPT or other similar AI language models:

1. Chat GPT is a tool, not a replacement for human interaction. While Chat GPT is capable of generating human-like responses to input, it is not a substitute for genuine human communication. It is important to recognize the limitations of AI and to use it in ways that complement, rather than replace, human interaction.
2. Chat GPT is not infallible. While Chat GPT has been trained on large amounts of text data, it is still subject to errors, biases, and limitations. It is important to carefully consider the context and accuracy of the responses generated by Chat GPT and to use human judgment to validate or correct its output when necessary.
3. Chat GPT may generate inappropriate or offensive content. Like any language model, Chat GPT is capable of generating inappropriate or offensive content based on the input it receives. It is important to monitor the output of Chat GPT and to intervene when it generates content that is inappropriate or harmful.
4. Chat GPT may perpetuate biases in language and culture. Since Chat GPT is trained on large amounts of text data, it may reflect and perpetuate biases in language and culture that are present in the training data. It is important to be aware of these biases and to take steps to mitigate their impact.
5. Chat GPT is a rapidly evolving technology. As a result, its capabilities, strengths, and limitations may change over time. It is important to stay informed about new developments in AI and to adapt to these changes as necessary.

Overall, Chat GPT and other AI language models are powerful tools that can offer many benefits, but they should be used thoughtfully and responsibly. It is important to

recognize their limitations, biases, and potential risks and to use them in ways that align with human values and ethical principles.

If you plan on using Chat GPT or a similar tool for writing, human intervention is still more than necessary. Each bullet begins with 'Chat GPT' and comes off very elementary.

Disclaimers

*The text that is **not** in bold was copied and pasted verbatim from ChatGPT and has not been altered by its human supervisor. Any grammatical, spelling, or punctuation errors are in the original response, including how it represents its name (ChatGPT vs. Chat GPT).*

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