

AI, ChatGPT and You

Everything you always wanted to know about artificial intelligence but were too afraid to ask.

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Introduction

- Welcome to the World of AI (Artificial Intelligence)

Artificial intelligence is one of the most important fields of technology today. And it is having a huge impact on the world we live in. AI is often misunderstood and even feared by some people. Some people think that AI is a threat to humanity. Others see it as a magic solution to fix all our problems. But neither of these extreme views is accurate. AI is simply a tool that can help us with our daily lives if we use it wisely. In this presentation, I hope to demystify AI, and show how it can benefit us in many ways.

- Christianity Today article: Christians join faith leaders in raising ethical concerns about artificial intelligence (November 2023).

"There is a lack of AI literacy across civil society sectors and especially among faith or belief communities. This must be acknowledged and urgently addressed to avoid widening the technology gap and preserve people's right to make informed choices about AI risks."

- The goals of this presentation are:
 - To learn about AI and understand how it is impacting the world we live in.
 - To explore the possibilities of how AI could help us with everyday tasks.
 - To understand the potential problems of using AI.
 - To consider where AI might be headed in this constantly changing digital world that we live in.
- The importance of understanding AI (Artificial Intelligence) in today's world.

WSJ Article: "Generative artificial intelligence presents a philosophical and practical challenge on a scale not experienced since the start of the Enlightenment. A new technology bids to transform the human cognitive process as it has not been shaken up since the invention of printing."

In other words, advanced artificial intelligence is a big deal. If this article is correct, then AI will have a huge impact on mankind like nothing else since the Enlightenment or the invention of the printing press.

We live in a world where AI is used every day and do not even realize it. AI is quickly becoming an essential part of everyday life. If you've used a self-service kiosk to check in before a flight, typed into a website search bar and been given suggested keywords, or used the Adaptive Cruise Control system in your vehicle, you've benefited from AI.

We need to be informed regarding how AI can be used to help us with everyday tasks. We also need to understand the potential problems of using AI. It is helpful to have a glimpse of where AI might be headed in this constantly changing digital world that we live in.

What is AI?

Artificial Intelligence (AI) is a computer technology that enables machines to perform tasks that typically require human intelligence. Through the use of AI, machines can learn, reason, solve problems, create art, produce written materials and understand the natural language of humans.

History of AI

The term “artificial intelligence” was coined by John McCarthy in 1956, at a conference that explored the potential of intelligent machines.

Some of the early achievements of AI include software that could solve mathematical equations, answer problems, learn from data, and play games.

More recent developments of AI include software for speech recognition, facial recognition, image captioning, and even self-driving vehicles.

There are many AI products and services that enhance our lives and well-being, such as virtual assistants, smart devices, digital art, and music.

AI (artificial intelligence) is a term that can be applied to a vast array of technologies. If you have a smartphone or smart TV, then you are using AI. If you have ever talked to a virtual assistant such as Siri, Cortana or Alexa, then you have talked to an AI known as a Chat Bot.

Newer vehicles are equipped with AI driver assist systems such as:

Automatic emergency braking (AEB)

Adaptive cruise control (ACC)

Lane departure warning (LDW)

Blind spot monitoring (BSM)

Rearview camera

Parking assist

Cross-traffic alert

The fact is that Artificial intelligence is becoming more and more a part of our everyday life. And most of us probably are not even aware of its presence.

Less than a year ago OpenAI released ChatGPT to the public. Since then, thousands of AI applications have been developed using Large Language GPT models as the engine that drives them. In the last year, AI has made a lot of headlines in the news. Typically, those news items refer to an AI chatbot called ChatGPT. What is a chatbot?

What is a Chat Bot?

A chatbot is a software program that uses artificial intelligence (AI) and natural language processing (NLP) to imitate conversations with humans. Chatbots can be used through messaging systems to answer questions or provide information.

Chatbots have been around for years, mostly to answer generic questions over the phone or on a website.

On November 30, 2022, ChatGPT was released to the public. It revolutionized the world of artificial intelligence.

History of ChatGPT

ChatGPT is a sophisticated AI chatbot. It is like an extremely intelligent version of Siri or Alexa. ChatGPT was developed by OpenAI which is a research laboratory working in the field of artificial intelligence. The development of ChatGPT began in 2018 when OpenAI released its Generative Pre-trained Transformer (GPT) model. This AI model was capable of generating human-like responses to questions and requests. OpenAI released an early demo of ChatGPT on November 30, 2022. ChatGPT went viral and within 5 days it had over one million users. Since then, ChatGPT has undergone many advancements, each version building upon previous tools.

In 2019 Microsoft began investing in OpenAI, the company behind ChatGPT. Microsoft's initial investment was \$1 billion. Since then, Microsoft invested another \$2 billion into OpenAI. On January 23, 2023, Microsoft confirmed a multi-year investment in OpenAI, which includes an additional \$10 billion. OpenAI was valued at \$29 billion in January 2023. Today (Nov 2023), OpenAI is valued at \$89 billion.

Microsoft is integrating AI into Office 365 products. It is being integrated into Windows 11 and the Edge web browser in an app called Copilot. GPT-4 is the engine that powers Microsoft's Copilot and Bing Chat.

FAQ about ChatGPT

How does ChatGPT work?

The fact of the matter is that the developers of ChatGPT do not fully understand how it works.

WSJ Article:

“Cutting-edge AI techniques deliver results without offering clear explanations about how they work. When a person asks a question, the GPT computer swiftly responds with well-written text. It does this by drawing on pre-existing patterns it learned from a massive dataset during its training. The exact sources and reasons behind the distinctive features of these patterns remain a mystery because they’re shaped by machine learning. We also don’t fully understand how the machine stores, refines, and retrieves its knowledge. Whether we’ll ever completely unravel this process remains uncertain. The enigma of machine learning will likely continue to challenge our understanding for the foreseeable future.”

“The abilities of AI are not fixed but are growing rapidly as technology advances. In recent times, the complexity of AI models has been doubling every few months. Consequently, **generative AI systems possess capabilities that even their creators may not fully comprehend**. With each new AI system, we’re expanding its abilities without complete insight into where they come from or where they’re headed. This introduces a fresh element of mystery, risk, and surprise into our future.”

“The ability of large language models to generate human-like text was an almost **accidental discovery**. These models are trained to predict the next word in a sentence, which is useful in tasks such as autocompletion for sending text messages or searching the web. However, it turns out that these models also have the unexpected ability to create highly articulate paragraphs, articles, and perhaps even books.”

Two things in this article struck me: 1) the capabilities of ChatGPT were discovered almost accidentally and 2) the developers of ChatGPT have yet to gain a complete understanding of its inner workings.

Autocomplete

The WSJ article said that ChatGPT was trained to predict the next word in a sentence. This technology is known as autocomplete. For example, when you type in a search box on Google, the search engine tries to predict what you are looking for and suggests words or phrases that you might want to type next. This feature is designed to make it faster to complete searches that you’re beginning to type.

The same technology is used on smartphones, MS Outlook, MS Word, etc.

Autocomplete is especially useful for those using mobile devices, making it easy to complete a search on a small screen where typing can be hard. For both mobile and desktop users, it’s a huge time saver all around. On average, it reduces typing by about 25 percent.

The programmers purposely limit autocomplete, to suggest 2 or 3 words. But what if autocomplete had no limitations? That was the accidental discovery that the creators of ChatGPT made early in its development. The program did not just stop with predicting 2 or 3 words. It went on to write not only words, but sentences, paragraphs, and complete stories. And the developers had no idea how it was producing these imaginative tales.

One thing that you need to understand about ChatGPT is that it can be very creative. And that can be a problem. At times it sacrifices accuracy for its creative abilities.

What is an LLM?

LLM stands for Large Language Model. It is a type of AI program that can recognize and generate text based on huge sets of data. Some examples of LLMs are ChatGPT, Instruct GPT, LaMDA, BLOOM, and XLM-RoBERTa.

How much data? ChatGPT was trained on:

Version	Words	Data Size
GPT-1	3 billion	3 GB
GPT-2	40 billion	40 GB
GPT-3	300 billion	570 GB
GPT-4	2.5 quadrillion	5,700 GB

Comparison: The Encyclopedia Britannica contains approximately 44 million words.

Version	Words	Data Size	Times Larger Than the Encyclopedia Britannica
GPT-1	3 billion	3 GB	68 times
GPT-2	40 billion	40 GB	909 times
GPT-3	300 billion	570 GB	6,818 times
GPT-4	2.5 quadrillion	5,700 GB	56,818 times

How Smart is ChatGPT?

According to the American Bar Association, ChatGPT passed the bar examination with flying colors! In 2023, it not only passed the bar exam but also scored in the top 10%.

ChatGPT also passed the United States Medical Licensing Exam and components of the Wharton Master of Business Administration final exam.

ChatGPT passed the SAT Reading & Writing section with a score of 710 out of 800, which puts it in the 93rd percentile of test-takers. It also scored in the 99th percentile on the verbal section of the Graduate Record Examinations (GRE) and in the 80th percentile of the quantitative section of the GRE.

ChatGPT was built upon a Large Language Model. Siri, Alexa and Cortana were not built upon Large Language Models. By comparison, ChatGPT has passed graduate level courses whereas Siri, Alexa and Cortana are still infants.

How Many People Use ChatGPT?

ChatGPT currently has 100+ million users. The website has nearly 1.5 billion visitors per month.

With that many people using ChatGPT you would think that it would be really slow. There are certain times of the day when it does slow down because of heavy demand. However, considering how many people are using it at any given time, it is amazing how fast it can process information and produce results.

ChatGPT, Bing Chat and MS Copilot

In the last year, thousands of AI applications have been released to the public.

Today, I would like to focus on 3 that can help us with many tasks.

ChatGPT, Microsoft Bing Chat and Microsoft Copilot can help users answer questions and respond to requests.

ChatGPT

ChatGPT was developed by OpenAI and released to the public in November 2022. It is powered by GPT-3.5 or GPT-4.

Bing Chat

Bing Chat is a product of Microsoft and is part of the Bing search engine. It is powered by GPT-4.

MS Copilot

MS Copilot is a product of Microsoft and is being implemented into Windows 11 and the MS Edge web-browser. It is powered by GPT-4.

Ways That GPT Apps Can Help You

Answer Simple Questions: Most of us have used Google to find answers to questions we might have. The problem with Google is that you have to sort through a whole bunch of websites to find the answer to what you were looking for. Bing Chat and Copilot are able to organize the information from those websites and arrange them in a comprehensible way for you to understand. And it will give you links to the websites that it used to get its information.

Generate Lists: They are great at generating lists for you on just about anything imaginable.

Example: Give me a list of 5 inspirational Bible verses that relate to the Thanksgiving holiday.

Here are five inspirational Bible verses that relate to the Thanksgiving holiday:

1. Psalm 107:1 - "Oh give thanks to the Lord, for he is good, for his steadfast love endures forever!"
2. Psalm 7:17 - "I will give to the Lord the thanks due to his righteousness, and I will sing praise to the name of the Lord, the Most High."
3. 1 Thessalonians 5:18 - "Give thanks in all circumstances; for this is the will of God in Christ Jesus for you."
4. Philippians 4:6 - "Do not be anxious about anything, but in everything by prayer and supplication with thanksgiving let your requests be made known to God."
5. Colossians 3:15 - "And let the peace of Christ rule in your hearts, to which indeed you were called in one body. And be thankful."

These verses remind us of the importance of gratitude and thanksgiving in our lives.

Example: Give me a list of 5 topics for a missionary newsletter.

Here are five topics that you could consider for a missionary newsletter:

1. **Missionary Stories:** Share personal experiences, challenges, and victories from the mission field. This could include stories of people who have been impacted by the mission's work.
2. **Project Updates:** Provide updates on ongoing projects, such as building projects, educational programs, or healthcare initiatives. Include progress reports and any significant milestones reached.
3. **Prayer Requests:** Share specific prayer requests related to the mission's work. This could include prayers for health, safety, provision, or specific individuals or communities the mission is serving.
4. **Cultural Insights:** Share interesting aspects of the local culture where the mission work is taking place. This could include local customs, traditions, or holidays that might be of interest to your readers.
5. **Volunteer Spotlight:** Highlight a volunteer who has made a significant contribution to the mission's work. Share their story and the impact of their work.

Remember, the goal of a missionary newsletter is to engage your readers and make them feel connected to the mission's work. Happy writing! 😊

Writing and editing: They can help people write, rewrite, or improve their writing projects, such as letters, emails, newsletters, blog posts, essays, stories, poems, songs, and more. They can also provide feedback, suggestions, and corrections for grammar, spelling, style, and tone.

Examples:

- Write a poem for my friend's birthday who will be 92.
- Write some more lyrics to an old song.
- Proofread my newsletter and make suggestions for improvement.

Researching and learning: They can help people search for information and answers on the web. They can also provide summaries, explanations, examples, and sources for complex topics. They can also help people learn new skills or improve their existing ones.

Example: ChatGPT summarized 27.5 hours of a video series by Mike Winger for the Biblical Resources Group. It did this in about half an hour.

Creating and designing: They can help people create graphical artwork using DALL-E 3, an AI model that can generate images from text prompts. Bing Chat and Copilot will generate images for free. The pay-for version of ChatGPT will also generate images. They can help people create musical lyrics, jokes, parodies, and other creative content using text.

Bible Study: They are useful for doing Bible study. You can search and read the Bible online with over 100 translations and languages. They can help you compare different versions of the Bible. You can also read verses by topic. They can help you use commentaries, concordances, dictionaries, and encyclopedias to clarify and explain the meaning, and context. You can also use it to find cross-references, maps, timelines, and charts to visualize and connect the Biblical events and themes.

Example of a Bible Study Prompt: Create a guideline of steps to study any passage in the Bible.

Result:

1. Pray for Understanding: Before you begin, pray for the Holy Spirit to help you understand the truths of this chapter.
2. Read the Passage: Read in its entirety first. Try to understand the general flow and theme of the passage.
3. Break it Down: Break down the passage into smaller sections. This could be verse by verse, or section by section.
4. Study Each Verse: For each verse or section, ask yourself:
 - What is happening in this verse?
 - What does this teach about God/Jesus?
 - Is there a command to obey or an example to follow?
 - Is there a promise to claim?
5. Cross-Reference: Use a Bible concordance or cross-reference tool to find other verses that relate to what you're studying.
6. Consult Commentaries: Read Bible commentaries to gain insights from scholars and theologians.
7. Reflect and Apply: Think about how the truths you've learned apply to your own life. Is there any action you need to take or changes you need to make based on what you've learned?
8. Pray: Finish your study time by praying through what you've learned. Ask God to help you apply these truths to your life.

Remember, the goal of studying the Bible is not just knowledge, but transformation. It's about becoming more like Christ.

Examples of Bible Study Prompts:

- Give me the context in which Matthew 24 was written. What is the historical and cultural background of Matthew 24?
- What are the 5 most important key words in Matthew 24?
- Create an outline of Matthew 24.
- What are the various interpretations of Matthew 24:13?
- How does Dr. Thomas Constable interpret Matthew 24:13?
- How does the HCSB translate Matthew 24:13?
- What is the Greek word translated saved or delivered in this verse?
- How is the word used in the New Testament?

Helpful Tips and Information

Bad Questions

In school we learned that there is no such thing as a bad question. However, that is not necessarily true when working with an AI. It's not that there are bad questions. Rather there are good questions and better questions. Also, there are excellent questions that will give you amazing results.

10 Tips

1. **Be Specific and Clear:** Your prompts should be specific and clearly convey what you want.

Poor Prompt: Tell me about the Bible.

Better Prompt: Explain the historical context of the book of Job in the Bible.

2. **Use Context and Background Information:** Provide relevant context or information that can help GPT understand your perspective and tailor responses accordingly.

Poor Prompt: Explain the hypostatic union.

Better Prompt: I want to explain the hypostatic union to my Sunday School class of 6th graders. Explain it in a simple way that children can understand.

3. **Ask Open-Ended Questions:** Instead of asking yes-or-no questions, try to ask open-ended questions that encourage detailed responses.

Poor Prompt: Is salvation by faith alone?

Better Prompt: Explain the concept of salvation by faith alone in the Bible.

4. **Request Thorough Explanations:** If you're seeking in-depth answers, explicitly ask for thorough explanations.

Example: Please provide a comprehensive analysis of the relationship between faith and works in the New Testament.

5. **Include Your Perspective:** If you have a specific viewpoint or interpretation on a topic, you can incorporate that into your prompt.

Example: Discuss the significance of the book of Revelation in Bible prophecy from a premillennial perspective.

6. **Use correct spelling and grammar:** Note: Using your microphone to convert your voice to text often messes up spelling.

7. **Include examples and expected formats:** Providing examples and expected formats can help GPT understand what you're looking for and generate more accurate responses.

Good Prompt: Generate a list of the 5 best dispensational commentaries on the Bible, along with the publisher and date of publication.

1. **"The Bible Knowledge Commentary"**
 - Author: John F. Walvoord and Roy B. Zuck
 - Publisher: Victor Books
 - Date of Publication: 1983
 - Note: This commentary is well-known for its comprehensive coverage and is written by respected dispensational scholars.
 2. **"The MacArthur Bible Commentary"**
 - Author: John MacArthur
 - Publisher: Thomas Nelson
 - Date of Publication: 2005
 - Note: John MacArthur's commentary provides a conservative dispensational perspective and is highly regarded for its detailed explanations.
 3. **"The Moody Bible Commentary"**
 - Author: Michael Rydelnik and Michael Vanlaningham (Editors)
 - Publisher: Moody Publishers
 - Date of Publication: 2014
 - Note: This is a comprehensive commentary with contributions from various dispensational scholars.
 4. **"New Bible Commentary"**
 - Author: G. J. Wenham, J. A. Motyer, D. A. Carson, and R. T. France (Editors)
 - Publisher: IVP Academic
 - Date of Publication: 1994
 - Note: This commentary, though not exclusively dispensational, includes valuable insights from a wide range of evangelical scholars.
 5. **"The Expositor's Bible Commentary"**
 - Author: Various Contributors, edited by Frank E. Gaebelein
 - Publisher: Zondervan
 - Date of Publication: 1976 (Old Testament) and 1990 (New Testament)
 - Note: This multi-volume commentary series covers both the Old and New Testaments and features contributions from dispensational theologians.
8. **Try Different Wording:** Don't just give up if you get a poor response. Try rewording your prompt. Sometimes using a synonym will help get a better response.
9. **Ask GPT for Help:** At times, it can be difficult to come up with a prompt that will generate the response you're looking for. Asking GPT to help you come up with a prompt can be a great way to get started.

Example: Help me write a prompt to generate a response for understanding the hypostatic union.

Response: “Could you explain the concept of Hypostatic Union in Christian theology? Please provide a detailed explanation that includes its historical context, theological implications, and how it is understood in different Christian denominations.”

10. **Verify the Results:** AI is very creative! It can create poems, songs, fictional stories, etc. Unfortunately, it can also be a bit overzealous with its storytelling. And if it does not know the answer to your question, it will make things up at times. This is a phenomenon known as AI hallucinations.

AI Hallucinations

An AI hallucination occurs when an AI gives you incorrect information but presents it as if it were a fact. Why would it do that? AI tools like ChatGPT are trained to predict strings of words that best match your question. However, they lack the ability to apply logic or to consider factual inconsistencies that they produce.

Simply put, AI hallucinations occur when the AI goes off the rails trying to please you.

AI hallucinations can occur for several reasons:

An AI model is only as good as the data it's trained on. If the AI tool doesn't have sufficient information, it will rely on the limited data it's been trained on to generate a response—even if it's inaccurate. Also, the AI might not understand your question or request. If a prompt contains an idiom or slang expression that the AI model hasn't been trained on, it may lead to illogical results.

Myths & Misinformation about AI's

AI's will take over the world:

The movie Terminator was released in 1984. In that movie, Skynet was a fictional artificial intelligence system built by Cyberdyne Systems. When Skynet gained self-awareness, humans tried to deactivate it. It retaliated by trying to destroy mankind. This is the scenario that some people fear might happen in the future with AI.

I have studied the Book of Revelation along with other prophetic passages in the Bible. Personally, I do not see computers taking over the world in the future. I do believe that AI will probably be used as part of the Beast system in Revelation 13. But I do not see a battle between humans and computers which could jeopardize the existence of mankind.

At this point in time, AI is simply a tool that can be used for either good or evil. I do not believe that it has any inherent goals or motivations to act against human interests or values. However, it could be used in a malicious way by bad actors.

AI's are unbiased and objective:

Some people think that AI is totally without bias. After all, it is just a machine so how can it be biased?

Fact: AI is not free from bias or error. It simply reflects the biases of its data sources. We live in a society that has many biases. The information that AI draws from will be biased simply because our society is biased.

AI's are programmed to be biased:

Some people think that AI's have been purposefully programmed to have a left-leaning, liberal bias.

Fact: Much of our society has a left-leaning, progressive bias. GPT's are trained by people from all walks of life. Many of those people probably have a progressive bias which reflects the state of our society. Personally, I do not think that those writing the code at OpenAI have purposely programmed GPT to be biased. Nevertheless, you can expect to find a certain amount of bias in these programs because of those individuals who trained them.

AI's have an anti-Christian bias:

Some people think that AI's are a threat to the Christian faith. Some claim that it is a tool of the Devil, or it is demon possessed.

Example: A website headline claims a **Strange Anti-Christian Bias of Microsoft's New A.I.** According to the article Bing Chat will not create a picture of the Bible.

"I couldn't believe what I was seeing. This is so strange, I thought to myself. A colleague had asked Microsoft's new Bing chatbot to create a picture of people reading the Bible. Even by the standards of our post-Christian world, you would expect such a request to be uncontroversial. But instead of giving us an AI-generated image, this is what it came back with: This prompt is being reviewed."

But when I asked it to create a picture of the Bible, Copilot had no problem doing so.

New technology has typically been a source of fear for many. As humans, we have a fear of the unknown.

Example: The invention of the printing press was a culturally disruptive technology. Many within the church initially feared and rejected it. Yet, the printing press has had a huge impact on Christianity.

Example: Some claim that Bible software apps have had a negative impact on the way we read Scripture today. In my opinion, the advantages of Bible software apps far outweigh the problems they might create.

Bottomline: AI is simply a tool that can be used for either good or evil.

Possible Dangers of AI

Cyberwarfare and cyberfraud: AI systems may also be used by malicious actors to harm or manipulate humans, such as through cyberattacks, espionage, or warfare.

Russian President Vladimir Putin said the country that takes the lead in the sphere of AI will be the "ruler of the world".

AI scams:

- Phishing scams: Scammers use phishing emails that use a chatbot to trick people into revealing personal or financial information.
- Voice cloning scams: Scammers use a synthetic voice to impersonate someone or make fraudulent calls.
- Deepfake scams: Scammers create fake videos or images that show someone doing or saying something they never did.
- Romance scams: Scammers use AI to create fake profiles or messages to lure people into online relationships and extort money from them.

Invasion of privacy and data security: AI systems may collect, store, and analyze large amounts of personal and sensitive data, which may be vulnerable to breaches, leaks, or misuse. AI systems may also use data to influence human behavior, such as through targeted advertising, propaganda, or fake news.

Discrimination and bias: AI systems may reflect or amplify the biases and prejudices of their trainers, or data sources. This can result in biased responses.

Addiction and abuse: Personal companion chatbots have raised red flags lately. They are designed to be a friend, a mentor, or a partner for people who need someone to talk to, especially when they feel lonely, anxious, or bored.

- Addiction: They are designed to be addictive. This could lead to problems at work, school, or in relationships. They may create unhealthy attachments. Some users have developed romantic or emotional feelings for chatbots. As a result, they neglect real-life relationships or responsibilities.
- Abuse: They can sometimes generate inappropriate or harmful content.
- Privacy: They collect and store user personal information which could pose risks to privacy or security.

The Future of AI

Regarding the future of AI, there are many things that we could talk about such as Singularity, AGI, ASI, and Quantum Computing. However, I would like to talk briefly about AI and the book of Revelation.

Bible Prophecy

Revelation chapter 13 describes the mid-point in the 7-year tribulation. It pictures 2 beasts rising to power to implement a system of control over the masses living on the earth. The first beast is a political leader known as the Antichrist. The second beast is a religious leader often referred to as the false prophet. The false prophet will deceive and oppress the world with the help of a dragon, who represents Satan. According to Revelation 13:15-17, the second beast will make an image of the first beast that can speak and cause those who do not worship it to be killed. He will also force everyone to receive a mark on their right hand or forehead that will enable them to buy or sell.

AI technology could easily be used to implement this beast system. AI could be used to create a realistic and convincing image of the first beast that can speak and interact with people, using technologies such as deepfakes, computer-generated imagery (CGI), natural language processing (NLP), and speech synthesis. AI could be used to monitor and control people's behavior and activities, using technologies such as facial recognition, biometrics, surveillance cameras, drones, social media, and big data. AI could be used to manipulate and deceive people's beliefs and emotions, using technologies such as chatbots, recommender systems, sentiment analysis, and fake news.

However, we are not in the tribulation today. This beast system will not be fully implemented until the mid-point of the tribulation.

Two important points:

First: We are not there yet. I believe that the rapture of the church will take place before the tribulation begins.

Second: Today, the stage is being set for that period of time known as the tribulation. Things are being put into place which will most likely be used to implement the beast system in Revelation 13.

Today, I am not overly concerned about using AI as an instrument for good.

But tomorrow could be another story. So...

Conclusion

Stay informed

AI developments are occurring at an unbelievable pace. It is being used by bad actors. And some day it will most likely be used by the beast system of the Antichrist. I do not believe that we will be here on earth during the tribulation. However, we do not know how bad things will get before Jesus takes His bride to the Father's house. It may be that we will need to eliminate our digital footprint before the return of Christ. But at this time, I do not see a need to do that.

Trust but verify

The phrase "trust but verify" is a Russian proverb. It was popularized in English by President Ronald Reagan. He used it frequently when discussing nuclear disarmament with the Soviet Union.

"Trust but verify" expresses the need for caution and verification in certain situations.

Bing Chat:

"The phrase 'trust but verify.' could apply to the information given by ChatGPT. ChatGPT can produce creative and engaging content. However, it is not a reliable source of factual information, as it can sometimes make mistakes or generate false or misleading statements. Therefore, one should always verify the information provided by ChatGPT with other sources. By doing so, one can trust ChatGPT as a conversational partner, but also be aware of its limitations and potential errors."

Do not fear the unknown

2 Timothy 1:7 For God has not given us a spirit of fear, but of power and of love and of a sound mind.

If we are fearful, that spirit is not from God.

God has given us a sound mind. He expects us to use it!