

cation skills for communicating with the children's audience and take their interests into account when forming the repertoire of publications.

The work of an editor of children's literature is a very complex professional activity that requires a specialist to know not only the children's literature itself and the specifics of its editing, but also age psychology, pedagogy, as well as educational programs of educational institutions.

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NEURAL NETWORK CHATGPT

ChatGPT is a Breakthrough in Chatbot Technology and Natural Language Processing, Revolutionizing Communication and Creating Immersive Experiences.

ChatGPT is an artificial intelligence model that was created by OpenAI, a research organization that aims to develop safe and beneficial AI systems. ChatGPT is based on the GPT (Generative Pre-trained Transformer) architecture, which is a type of deep learning model that uses unsupervised learning to pre-train on large amounts of data, and then fine-tune on specific tasks.

The development of ChatGPT involved several stages. First, OpenAI researchers gathered a massive amount of text data from the internet, including books, articles, websites, and other sources. These data were then used to train the GPT model through a process called unsupervised learning, where the model was fed input data and learned to predict the next word in a sentence or paragraph. The larger the dataset used to train the model, the more accurate the predictions it could make.

Once the model was pre-trained, it was fine-tuned on specific tasks, such as language translation or question-answering, by training it on a smaller, task-specific dataset. This fine-tuning allowed ChatGPT to perform specific tasks with high accuracy.

One unique aspect of ChatGPT is that it was trained on a diverse range of text data, including literature, news articles, and internet slang.

This gave the model a broad understanding of language, including nuances and cultural references, making it more adept at understanding human communication.

Overall, the creation of ChatGPT involved a combination of data collection, pre-training, and fine-tuning, resulting in an advanced AI model that is capable of generating natural-sounding text and engaging in human-like conversation.

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HISTORY OF THE BLOCKCHAIN: HOW DOES IT WORK?

The subject of work is blockchain. It is one of the most innovative and promising technologies of our time. In a world where digital technologies permeate all areas of life, blockchain is becoming an integral part of our future digital economy. To understand how blockchain works and how it could change our world, we must start with its history.

Purpose of the work: to find a complete understanding of blockchain technology and its application in various industries, and studying the history of blockchain; to find out how this technology has evolved over time and what problems it solves; to find out how blockchain validates and stores data, what advantages this process has over traditional data storage methods, and what limitations and problems exist in using blockchain. Is it possible to use this technology in the future?

Blockchain is a distributed database that contains information about all transactions carried out in the system. The information is found in the form of blocks of blocks. Each of them measures the number of transactions.

What is a distributed database?

The word “distributed” means: there is no centralized organization that would check this process. The blockchain analogy is a necklace. Each bead is a “block” or record of an action. This necklace – or “chain” – cannot be destroyed. Thus, the blockchain is an indestructible digital record of actions. The reliability of this system allows it to be used to improve the efficiency of money transactions and information exchange among individuals, corporations and even the public sector.

The history of the concept of “blockchain”. The concept of “block-