



# 10 most in demand *ARTIFICIAL INTELLIGENCE* jobs

# 10

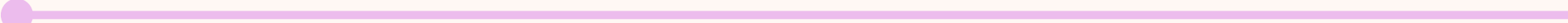


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*01.*

# 10 trends in AI

- **Flexible and hybrid work** options are here to stay, and AI will play a significant role in enabling remote work .
- **Automation** will continue to replace repetitive tasks, freeing up time for more creative and complex work .
- **Generative AI** with advanced natural language capabilities will extend the possibilities for automation to a much wider set of occupations .
- **Remote work** will become more accessible to highly skilled, highly educated workers in a handful of industries, occupations, and geographies .
- **AI-powered virtual assistants** will help remote workers manage their schedules, tasks, and communications .
- **AI-powered chatbots** will provide remote workers with instant support and assistance .
- **AI-powered analytics** will help remote workers track their productivity and performance .
- **AI-powered cybersecurity** will help remote workers stay safe from cyber threats .
- **AI-powered training** and development will help remote workers acquire new skills and knowledge .
- **AI-powered recruitment** will help companies find and hire the best remote talent .



# *02.*

## Most prominent fields in AI

- **Machine Learning:** Involves teaching computers to learn from data in order to make predictions or decisions. It is used in applications such as image recognition, speech recognition, and natural language processing .
- **Deep Learning:** A subset of machine learning that involves training artificial neural networks to recognize patterns in data .
- **Computer Vision:** Focuses on the ability of machines to interpret and understand visual information from the world around them .
- **Natural Language Processing (NLP):** Involves teaching computers to understand, interpret, and generate human language .
- **Robotics:** Involves the design, construction, and operation of robots that can perform tasks autonomously or with human assistance .
- **Expert Systems:** Involves creating computer programs that can solve problems in a specific domain by reasoning about knowledge, represented mainly as if-then rules, rather than by following a set of programmed instructions .
- **Fuzzy Logic:** A mathematical framework for dealing with uncertainty and imprecision in data .
- **Genetic Algorithms:** A search heuristic that is inspired by the process of natural selection .
- **Artificial Neural Networks:** A computational model that is inspired by the structure and function of the human brain .
- **Reinforcement Learning:** A type of machine learning that involves training an agent to make decisions in an environment by rewarding or punishing it based on its actions .

I hope this helps!.

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# 03.

## 10 top AI jobs

Artificial intelligence is expected to create a wide range of new jobs and roles. Here are some examples:

# 1 AI Prompt Engineer:

As AI technologies become more sophisticated, there's a rising demand for professionals who can fine-tune the way we communicate with AI systems. This is the role of a Prompt Engineer, who can craft effective prompts that not only assist with AI training but also deliver the desired results. Successful prompt engineering involves understanding the nuances of specific AI models and crafting prompts accordingly. Teams that a Prompt Engineer might work with include product development, AI training, and customer experience teams. The current advertised pay rates for a Prompt Engineer can range from \$250,000 to \$335,000 per year.



## 2 AI trainer

AI Trainer: The AI Trainer's role has emerged in response to the growing use of generative AI systems in industries such as customer service. The AI Trainer assists the AI platform in learning about the business and fine-tuning its responses to sound more human. The aim is not to replace human interaction but to enhance the AI's ability to interact with the world. This role does not necessarily involve direct interaction with customers but focuses on aiding the AI system. Potential areas of work for an AI Trainer include customer service, AI development, and quality assurance teams .



### 3 AI Auditor

AI Auditor: With the rise of AI applications, the need for accuracy and fairness has become paramount. The AI Auditor's role is to ensure the AI's output is not only interesting and useful but also unbiased and accurate. Their work involves identifying and mitigating any biases in the AI systems, a task that's increasingly becoming a legal requirement in some jurisdictions. AI Auditors might work closely with data science, legal compliance, and AI development teams to ensure the highest ethical standards are upheld.



## 4 AI Ethics Expert

AI Ethicist / Ethics Expert: AI Ethicists are responsible for ensuring that AI is used in a safe and ethical manner. They work to identify and mitigate any potential ethical issues that may arise from the use of AI. This role is becoming increasingly important as AI becomes more prevalent in our daily lives. AI Ethicists might work with AI development teams, legal compliance teams, and other stakeholders to ensure that AI is used in a responsible and ethical way .



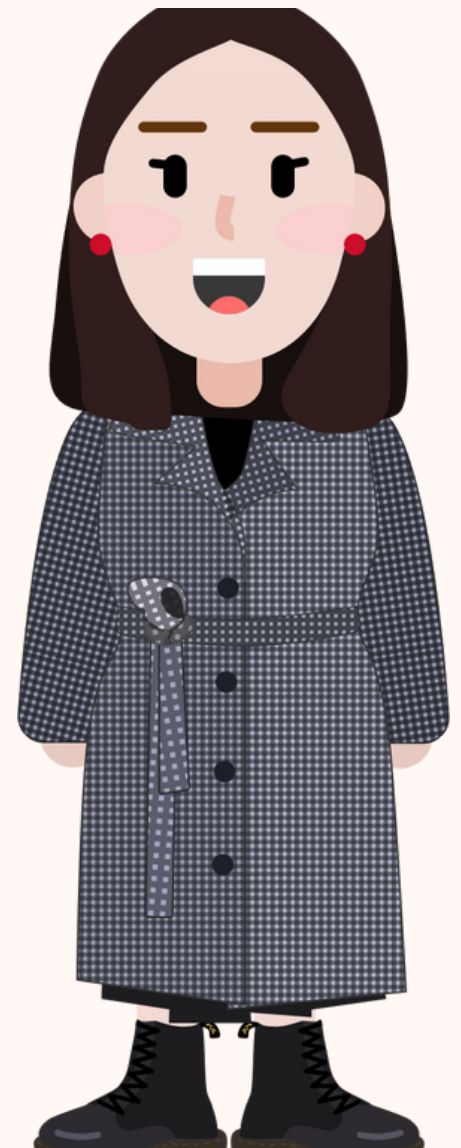
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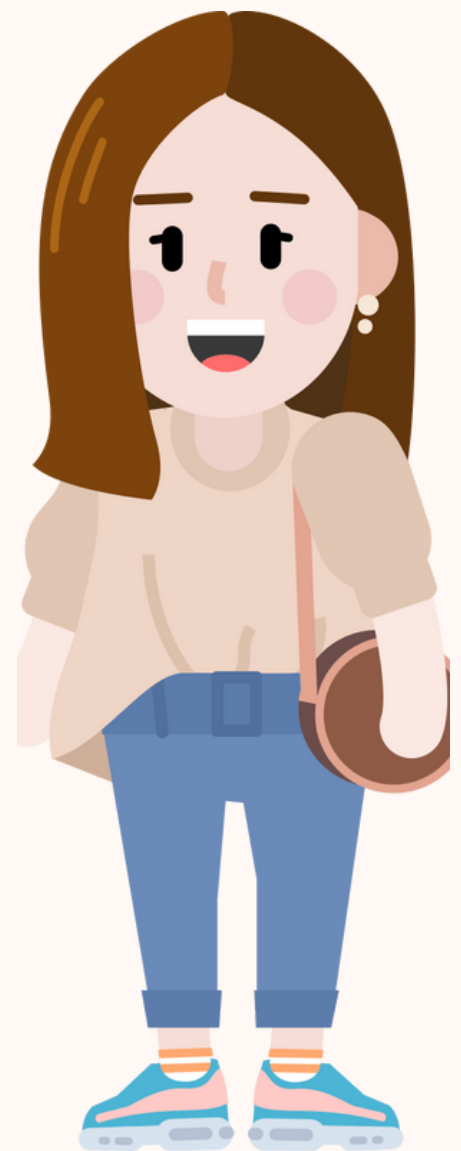
## 6 AI Machine Manager

Machine Manager: As AI systems become more complex, there is a growing need for professionals who can manage and maintain these systems. Machine Managers are responsible for ensuring that AI systems are running smoothly and efficiently. They might work with AI development teams, IT teams, and other stakeholders to ensure that AI systems are properly integrated into the organization .



## 7 AI Data Detective

Data Detective: Data Detectives are responsible for identifying patterns and trends in large datasets. They use AI tools to analyze data and identify insights that can help organizations make better decisions. Data Detectives might work with data science teams, marketing teams, and other stakeholders to help them understand the data they are working with .



## 8AI Cybersecurity Analyst

Cybersecurity Analyst: As AI systems become more prevalent, the need for cybersecurity professionals who can protect these systems from cyber threats is also increasing. Cybersecurity Analysts are responsible for identifying and mitigating any potential security risks associated with AI systems. They might work with IT teams, AI development teams, and other stakeholders to ensure that AI systems are secure and protected.



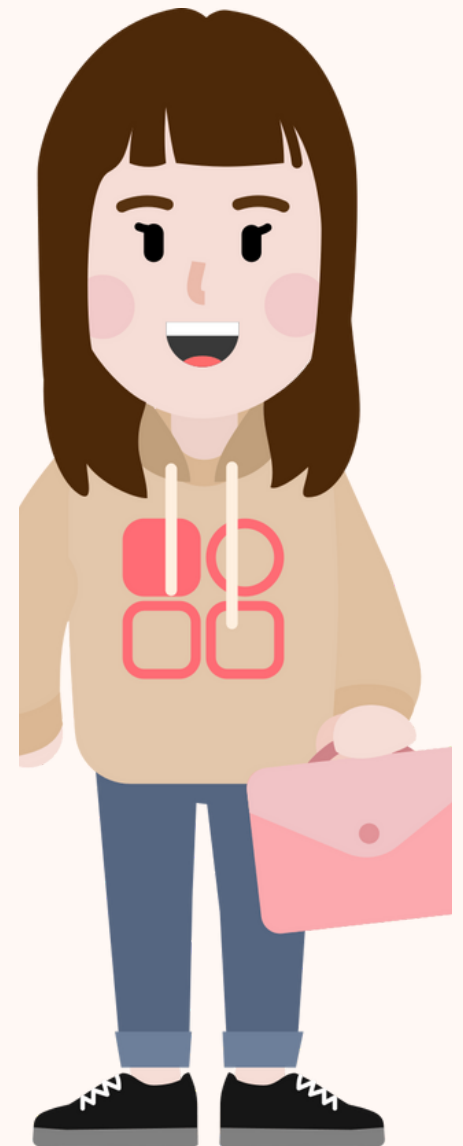
## 9 AI Data Broker

Data Broker: Data Brokers are responsible for buying and selling data. They might work with organizations that collect data to help them monetize that data. Data Brokers might also work with organizations that need data to help them make better decisions. Data Brokers might work with data science teams, marketing teams, and other stakeholders to help them find the data they need .



## 10 AI Explainer

AI Explainer: AI Explainers are responsible for explaining how AI systems work to non-technical stakeholders. They might work with business leaders, customers, or other stakeholders to help them understand how AI is being used in the organization. AI Explainers might work with AI development teams, marketing teams, and other stakeholders to ensure that AI is being used in a way that is transparent and understandable.





**Arienne Symmes**

*Chief Technology Officer*



*“ We live in such amazing times that  
we cannot even imagine what the  
future will be like with the dawn of  
Artificial Intelligence ”*