

AI could create thousands of jobs in gaming

24th July 2023



Creative Commons 2.0
via Castio T. Lauren on flickr.com

The emergence of artificial intelligence has brought consternation to people in all manner of industries. The investment bank Goldman Sachs has reported that AI could replace more than 300 million jobs worldwide in the next decade.

Hollywood actors went on strike earlier this week demanding safeguards against AI replacing humans. One sector that could benefit from bots is gaming. Dr Richard Wilson, boss of the UK games association TIGA, said artificial intelligence would, "lead to more games being made and more jobs". He said: "AI would reduce the cost of making games and speed up the process. Reducing overall development costs means more game studios, and therefore more jobs."

Gaming has greatly advanced because of AI and was one of the first industries to utilize it. Daniel Wood, co-CEO of the games body UKIE, told the BBC how important AI has been for his trade. He said: "The video games industry is always at the cutting edge of technology, so we are already using AI in many areas, including production, art, interaction with in-game characters, and community management to create even more exciting and engaging experiences for our players." He added: "The future possibilities of AI promise a lot of exciting opportunities for our sector." However, sceptics believe that it is only a matter of time before newly-created jobs in gaming will be taken over by the bots.

Sources: bbc.com / techtimes.com / newstracklive.com

Writing

Artificial intelligence is a bigger threat than global warming. Discuss.

Chat

Talk about these words from the article.

artificial intelligence / industries / investment / Hollywood / actors / gaming / process / advanced / games / trade / cutting edge / art / game characters / sceptics / time

True / False

- 1) The article says the rise of AI has encouraged many conversations. T / F
- 2) Over 300 million jobs could be lost globally within 10 years. T / F
- 3) Hollywood actors are striking against the threat of AI. T / F
- 4) A gaming boss said AI would create more games, and so more jobs. T / F
- 5) Gaming was the first industry to make use of AI. T / F
- 6) A CEO said gaming has always been at the cutting edge of AI. T / F
- 7) A CEO said the future possibilities with AI were bleak. T / F
- 8) Doubters believe AI will replace many jobs in the gaming industry. T / F

Synonym Match

(The words in **bold** are from the news article.)

- | | |
|-------------------------|----------------|
| 1. emergence | a. make use of |
| 2. consternation | b. cut |
| 3. safeguards | c. enchanting |
| 4. reduce | d. pledge |
| 5. process | e. protection |
| 6. utilize | f. rise |
| 7. cutting edge | g. doubters |
| 8. engaging | h. procedure |
| 9. promise | i. forefront |
| 10. sceptics | j. anxiety |

Discussion – Student A

- a) What do you think about what you read?
- b) How worried are you about artificial intelligence?
- c) How much more advanced can games get?
- d) How will AI change our lives in the next 10 years?
- e) What do you think of cutting-edge technology?
- f) How can we stop AI from taking over our job?
- g) What AI programs do you like?
- h) What questions would you like to ask AI experts?

Phrase Match

- | | |
|---------------------------------------|-------------------------|
| 1. people in all manner | a. development costs |
| 2. Hollywood actors went | b. advanced |
| 3. One sector that could | c. matter of time |
| 4. speed | d. on strike |
| 5. reducing overall | e. engaging experiences |
| 6. Gaming has greatly | f. up the process |
| 7. the video games industry is always | g. of AI promise |
| 8. exciting and | h. of industries |
| 9. the future possibilities | i. benefit from bots |
| 10. it is only a | j. at the cutting edge |

Discussion – Student B

- What do you think of artificial intelligence?
- How has artificial intelligence changed your life?
- What do you think of gaming?
- How worried are you that AI might take over your job?
- How might AI threaten jobs in Hollywood?
- Should AI be allowed to replace jobs humans do?
- What can AI do for gaming?
- What are your favourite games?

Spelling

- The mreegence of artificial intelligence
- brought nsecarnttioon to people
- aesaugrfds against AI replacing humans
- One tcseor that could benefit
- the UK games isoastacion
- Reducing eoarvll development costs
- the first industries to tiluzie it
- always at the tgtiuce ndge
- eicrattinon with in-game characters
- exciting and agegnniq experiences
- a lot of exciting prpntuioitoes
- ctpeiscs believe that

Answers – Synonym Match

1. f	2. j	3. e	4. b	5. h
6. a	7. i	8. c	9. d	10. g

Role Play

Role A – Gaming Coders

You think gaming coders are the people that AI should never replace. Tell the others three reasons why. Tell them why it is OK for AI to replace their people. Also, tell the others which is the best of these for AI to replace (and why): teachers, sales assistants or lawyers.

Role B – Teachers

You think teachers are the people that AI should never replace. Tell the others three reasons why. Tell them why it is OK for AI to replace their people. Also, tell the others which is the best of these for AI to replace (and why): gaming coders, sales assistants or lawyers.

Role C – Sales Assistants

You think sales assistants are the people that AI should never replace. Tell the others three reasons why. Tell them why it is OK for AI to replace their people. Also, tell the others which is the best of these for AI to replace (and why): teachers, gaming coders or lawyers.

Role D – Lawyers

You think lawyers are the people that AI should never replace. Tell the others three reasons why. Tell them why it is OK for AI to replace their people. Also, tell the others which is the best of these for AI to replace (and why): teachers, sales assistants or gaming coders.

Speaking – Humans

Rank these with your partner. Put the jobs which most need humans (not AI) at the top. Change partners often and share your rankings.

- | | |
|-----------------|--------------------|
| • Gaming coders | • Lawyers |
| • Movie makers | • Sales assistants |
| • Teachers | • Police officers |
| • Newsreaders | • Doctors |

Answers – True False

1	F	2	T	3	T	4	T	5	F	6	F	7	F	8	T
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Answers to Phrase Match and Spelling are in the text.