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These 40 Professions Will be Axed by AI

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Peter

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3 min read · Aug 3, 2025

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118

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Artificial Intelligence can make our lives easier in many ways, but there is a downside to this that you need to consider.

Now AI is gaining influence on the work floor, the chances of being made redundant by AI are increasing by the day.

Replacement By AI

Last year, the International Monetary Fund (IMF) warned that worldwide, four out of ten jobs will be hit by the rise of AI. This is a troubling development, and we should all be worried about this.

Experts are trying to downplay this doom scenario, but it is something to follow closely.

AI is developing rapidly, and the technology is used by more and more people every day, so it's time to dive into this to see which professions would be impacted most by the threat of AI.

Microsoft did some research, based on 200,000 anonymous chats with the chatbot Bing, and they came to the conclusion that the 40 professions below are most likely the ones impacted most by AI.

1. Interpreters and Translators
2. Historians
3. Passenger Attendants
4. Sales Representatives (Services)
5. Writers and Authors
6. Customer Service Representatives
7. CNC Tool Programmers
8. Telephone Operators
9. Ticket Agents and Travel Clerks
10. Data Entry Keyers
11. Proofreaders and Copy Markers
12. Legal Secretaries
13. Tax Preparers
14. Technical Writers
15. Correspondence Clerks
16. Court Reporters

17. Insurance Underwriters
18. Credit Authorizers
19. Order Clerks
20. Statistical Assistants
21. Library Technicians
22. Brokerage Clerks
23. Payroll Clerks
24. Medical Transcriptionists
25. Billing and Posting Clerks
26. Word Processors and Typists
27. Office Machine Operators
28. Desktop Publishers
29. Loan Interviewers
30. Human Resources Assistants
31. Interviewers (except eligibility and loan)
32. Procurement Clerks
33. Secretaries and Administrative Assistants
34. Receptionists
35. Executive Secretaries
36. File Clerks
37. Bookkeeping Clerks

38. Accounting Clerks

39. Auditing Clerks

40. Market Research Analysts



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Highest Risk for Customer Service and Communication Jobs

Professions that revolve around language and communication, such as writing, translating, and customer service, are particularly vulnerable to AI replacement. This is because language models like Bing Copilot and ChatGPT are becoming increasingly capable of handling conversations, generating text, and processing information.

At the top of the risk list are:

- *Interpreters and translators*
- *Historians*
- *Passenger attendants*
- *Telephone operators*
- *Writers*
- *Customer service representatives*

These roles often involve conveying information, conducting complex conversations, or handling text — all tasks that AI is now quite proficient at.

No Worries in Healthcare or Practical Jobs

For those who *are* concerned, there are also professions that currently seem relatively safe. According to the study, these are mainly roles where physical presence and practical skills are crucial. Think of caregivers, mechanics, and construction workers. AI may be good with words, but it still doesn't have hands to fix a leaking faucet or treat a wound.



Photo by [Günter Valda](#) on [Unsplash](#)

Jobs Least impacted by AI

1. Pile-Driver Operators
2. Dredge Operators
3. Rail-Track Laying and Maintenance Equipment Operators
4. Roofers
5. Maids and Housekeeping Cleaners
6. Cement Masons and Concrete Finishers
7. Structural Iron and Steel Workers
8. Construction Workers
9. Logging Equipment Operators

10. Derrick Operators (Oil and Gas)
11. Paving, Surfacing, and Tamping Equipment Operators
12. Hazardous Materials Removal Workers
13. Insulation Workers
14. Reinforcing Iron and Rebar Workers
15. Gas Compressor and Gas Pumping Station Operators
16. Septic Tank Servicers
17. Tile and Marble Setters
18. Floor Sanders and Finishers
19. Fence Erectors
20. Tree Trimmers and Pruners
21. Roof Bolters (Mining)
22. Explosives Workers
23. Mine Cutting and Channeling Machine Operators
24. Earth Drillers
25. Wellhead Pumpers
26. Refuse and Recyclable Material Collectors
27. Elevator Installers and Repairers
28. Boilermakers
29. Brickmasons and Blockmasons
30. Plasterers and Stucco Masons

31. Sheet Metal Workers

32. Glaziers

33. Carpenters

34. Plumbers

35. Electricians

36. HVAC Technicians

37. Automotive Service Technicians

38. Bus and Truck Mechanics

39. Massage Therapists

40. Phlebotomists

AI

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Written by Peter

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Bgerby

What are your thoughts?



KAT

Aug 3

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But if so many are unemployed, the services of those who will be least affected by AI will not be affordable.

Who can afford a massage when they have no work?



183



3 replies

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Liliane Najm, Indie Writer | Self-Publisher she/her

Sep 5

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AI isn't immune to errors, mistakes and faulty judgement. Humans will have to be diligent in monitoring and supervising the work of AI



66



5 replies

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Nadeem Ahmed he/him

Aug 3

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For those who are concerned, there are also professions that currently seem relatively safe.

Nothing is safe, it's only a matter of time when everything will be controlled by AI, maybe sooner than we expecting!



92



2 replies

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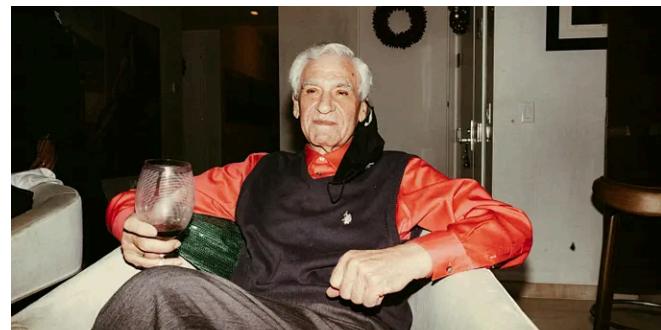
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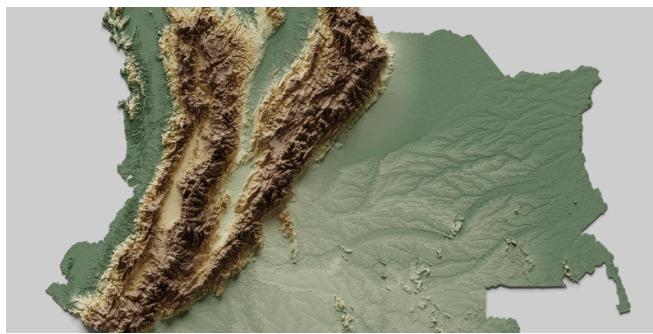


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