



Thriving in the AI Era as a New Graduate





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AI ASSISTANT

AI

Worried AI Might Replace You



How does the situation look?

- Around 41% of companies worldwide plan to reduce their workforces by 2030 due to AI automation of tasks, according to the World Economic Forum (WEF)
- In 2023, over 263,000 employees were laid off by 1,192 tech companies, and in the first four months of 2024, nearly 78,500 tech employees were laid off, with AI cited as a significant factor in these workforce reductions
- A survey of 4,702 CEOs from 105 countries found that one in four expects generative AI to lead to job cuts of 5% or more in 2024

Should we worried ?

Of course no !

We are screwed.



Why?



Let's Take a Look at What AI Can Do

(and What It Can't)





AI Strengths

- Data Processing Power
- Speed & Accuracy
- Consistency
- Pattern Recognition
- 24/7 Operation
- Scalability

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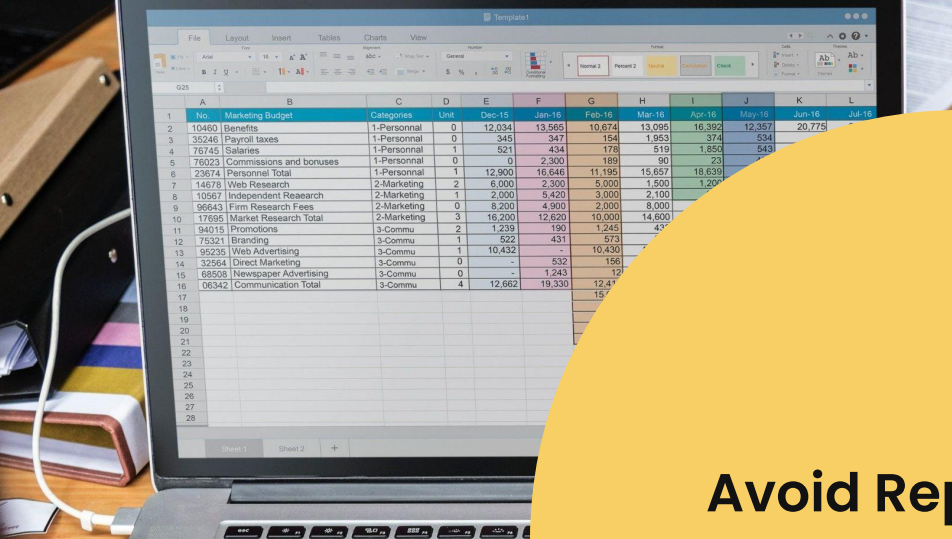
**AI is highly effective at automating
repetitive, rule-based tasks,
putting routine jobs at the greatest
risk of replacement.**



What AI Can't Do (for now)

- Limited or Simulated Creativity.
- No Intuition.
- Biased and Dependent on Training Data.
- Not Capable of Judgment or Value-Based Reasoning.
- Static Knowledge Structure.
- AI thrives in specialization but lacks broad adaptability.
- Energy Limitations.

AI Limitations



No	Categories	Unit	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16
10460	Benefits	1-Personal	0	12,034	13,565	10,074	13,095	16,392	12,352	20,779
35246	Payroll taxes	1-Personal	0	345	347	154	1,953	374	534	
76745	Salaries	1-Personal	1	521	434	178	919	1,850	543	
76023	Commissions and bonuses	1-Personal	0	0	2,300	189	90	23		
23674	Personal Total	1-Personal	1	12,900	16,646	11,195	15,657	18,639		
14678	Web Research	2-Marketing	2	6,000	2,300	5,000	1,500	1,200		
10567	Independent Research	2-Marketing	1	2,000	5,420	3,000	2,100			
96943	Firm Research Fees	2-Marketing	0	8,200	4,900	2,000	8,000			
17695	Market Research Total	2-Marketing	3	16,200	12,620	10,000	14,800			
94015	Promotions	3-Comm	2	1,239	190	1,245	43			
75321	Branding	3-Comm	1	522	431	573				
95026	Web Advertising	3-Comm	1	10,432	-	10,430				
32564	Direct Marketing	3-Comm	0	-	532	156				
68508	Newspaper Advertising	3-Comm	0	-	-	1,243	12			
06342	Communication Total	3-Comm	4	12,662	19,330	12,471	15,571			

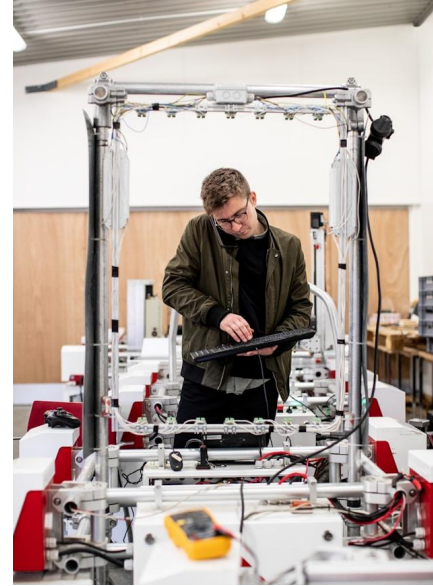


**Avoid Repetitive or
Routine Jobs**



Jobs Least Likely to Be Replaced

Jobs that are hardest to replace require human intuition, emotional intelligence, creativity, ethics, and cultural awareness. These roles depend on empathy, trust, strategy, and adaptability—skills AI lacks—making them essential as technology evolves.



Recall these

- Around 41% of companies worldwide plan to reduce their workforces by 2030 due to AI automation of tasks, according to the World Economic Forum (WEF)

Despite layoffs, reskilling is a priority, with 20 million workers expected to retrain for new careers or AI roles in three years.

- In the U.S., 100,000 jobs were lost in 2023, with 78,500 tech employees laid off, with AI cited as a significant factor in these workforce reductions
- A survey of 4,702 CEOs from 105 countries found that one in four expects generative AI to lead to job cuts of 5% or more in 2024



What can we do?

What Makes You Irreplaceable

- Human skills
- Critical thinking
- Problem Solving
- Creativity
- Interdisciplinary thinking
- Culture, values and ethic



PROFESSIONAL EXPERIENCE

The Human Edge

Experience shapes intuition, problem-solving, and adaptability—qualities AI lacks. It provides contextual understanding, helping humans interpret situations, foresee challenges, and make nuanced decisions beyond patterns and data. AI enhances expertise but cannot replace it.



**AI may defeat experts in some fields.
But an expert with AI support defeats
an expert without AI support.**

Work Alongside AI, Not Against Them

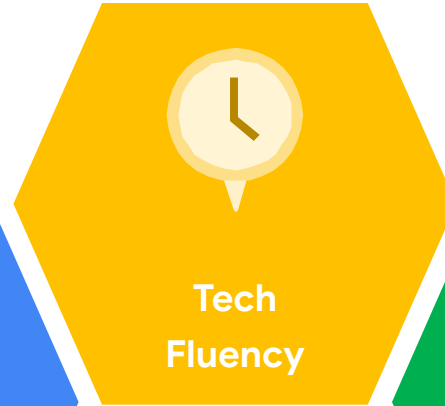
Rather than trying to compete with automation, learn how to collaborate with AI



Lifelong Learning

"You must be willing to reinvent yourself again and again."

Keep learning, Stay adaptable, Embrace new tech tools.



How to Stand Out as a New Grad





Conclusion



Thank you for listening

Michio Kaku's 5 Principles to Stay Relevant

- Focus on intellectual capital
- Embrace creativity and emotional skills
- Lifelong learning is key
- Collaborate with AI
- Avoid routine work