

How Robots Will Affect The American Economy In The Future

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Outline

I. Although robots were created to make life easier for us, their creation has taken over the way we live our lives and how we interact with each other. It is causing us more harm due to our reliance on these technologies.

Thesis statement: Robots will affect our American economy in the future because of relying too much on technology and a lot of jobs will be lost and affect the economy as a result of this.

II. Body A

- How will robots affect our economy?
 - Robots and Artificial Intelligence bring convenience to our society, but it is not helping our economy.
 - <https://www.economist.com/news/special-report/21700758-will-smarter-machines-cause-mass-unemployment-automation-and-anxiety>
 - Robots are replacing our human workforce
- (Gray, John O., and Darwin G. Caldwell, eds. Advanced robotics & intelligent machines. No. 51. IET, 1996).
- If robots replace people, then most jobs will be lost

Body B

- Relying on technology makes people lazy
- Is the advance in technology making people less productive because of its reliance on technology?
- <https://www.today.com/money/are-smartphones-making-us-lazy-thinkers-t8911>
- Every time people need something, they just use their smartphones for quick answers.

- Our reliance on electronic devices is going to drive our society to laziness.

(Siciliano, Bruno, and Oussama Khatib, eds. Springer handbook of robotics. Springer, 2016).

III. Conclusion

- Robots and Artificial Intelligence bring a lot of positive things to our society, but it has one negative impact that will affect our economy in the future, and that is the kind of jobs that will be available to us.
- Our reliance on technology and not doing actual work to find answers to our questions not only leads to laziness but also the loss of personal human interaction due to technology. Everyone is starting to become robots themselves.
- If we don't change our ways and rely on robots and technology all the time, there might become a time in our future when robots will take over, and humans will cease to exist.

How Robots Will Affect The American Economy In The Future

There is no doubt in saying that we are living in a world that has reached the horizons of technology and has created mind-blowing realities that were once out of imagination. It seems the word impossible has been deductively excluded by the technology of the 21st century. There is nothing impossible for the technical world of the 21st century as we have mastered the art of creation and have introduced an intelligent robotic replacement strategy that would be a revolutionary shift in the history of the world. Robots will affect our American economy in the future because of relying too much on technology and a lot of jobs will be lost and affect the economy as a result of this.

The highly advanced machines are taking over white collar jobs and posing threats and vulnerability to people, like, for instance, to the people at radiology jobs. They have been threatened by the heavy machine robots who can perform their tasks with much more accuracy in less time. These robots are a real-time threat to radiologists and are getting serious attention. It is not the only problem of radiology jobs but soon, all the manual jobs in America will be replaced by robots, which will raise economic problems of poverty issue in the states. A survey suggests that almost 702 jobs are under threat of replacement in America by robots, and around 47% of manpower is at risk. This is almost half the population being threatened by this problem.

The middle-skill jobs are being lowered as compared to low and high-skilled jobs. This poses an issue of job polarization in America and has concerned Economists. The big data companies and IT firms are also aiming at replacing the manual workers. Some industrialists suggest it would open new gates for people, like past exposure to computers with mankind. Who can rightly suggest what the future holds

for us as we may get more opportunities with this replacement? The AI itself concept would take a climb over the rest of the things, like the automation of vehicles in the coming decade would do wonders (The impact on jobs).

Machines, by definition, are meant to aid humans and have provided a lot of ease to humanity. But with the advent of the 21st century, a drastic shift has been noticed in the working, upgradation and implementation of robotic labor. It is something very common in the developed country. Intelligent and personalized robots have made lives easier, but all good comes with evil in advance, and they say with adversity follows advancement. The robotics discipline has received a lot of recognition from the people and consumers of the elite class as they can afford and benefit from its wonders (Gray and Darwin).

Besides the aid and assistance provided by robots, the article discusses possible risks from automation. The reference to humans being replaced by robots “in 2020” was a source-period prediction, not a verified outcome, and should be read as a historical forecast. Perfection is the illusion being followed up by the world, and this has deluded them with the concept of replacing the natural with the artificial. The human are best known for their imperfection; this gives humanity the purpose to strive to facilitate living. Imagine being raised in a perfect world where every single thing is perfect. It might fascinate for days or weeks, but it would snatch away the essence and beauty of living, struggle, passion, improvement, learning and growth.

A big challenge of technology and automation is the spread of laziness among people, especially Americans, who procrastinate on their daily chores and end up with dreadful diseases and health issues. Machines make us dependent, and our biological systems have been weakened by this fact. Our muscles and body have been weakening, and laziness has been incorporated into our roots.

Internet, smartphones and social media have posed threats to the younger generation, and it has taken over the markets in a few decades. This advanced technology has given us more losses than benefits, and we are unaware of such facts and take the realities by the way unless some serious problems arise on the surface. Technology has distracted us and made us vulnerable in terms of keeping relations, maintaining health and leading independent lives. We have become lazier, less productive and less concerned about each other (smartphones-making-us-lazy-thinkers).

It has been noticed by humanitarians, psychologists, and sociologists that humans have developed and nourished intolerance among themselves. We are least endurable with unwanted changes, spontaneous acts, behaviors and people’s choices. We have got fewer acceptance for each other, and we prefer living in privacy and solitude; this has given room to the robots to surround our lives with their perfection where they never betray, disobey, hurt or expect; this has strengthened the association of the alone individual with a perfect robot that seems to be the sole property of the owner (Siciliano, Bruno, and Oussama).

The concept of android robots and intelligence being fed into them has threatened the world by their ultimate perfection and rationalization. It has posed the question and probability of the replacement

of humans by robots. The man is made with the defaulted nature of making mistakes that have been overcome by a robot. New strategies are being devised in regards to the replacement of labor work with robots that would minimize the error, but no idea what threat it would pose to the world as the fired human resources would increase the poverty and distress levels in the world. The perfection of the machine is a fact that can't be denied, but at what cost are we ready to replace the manpower with a machine?

Furthermore, the perfection of the robot is a matter of human creation. There is no replacement for the human mind, and this cannot be incorporated into any machine. Is this fact enough to lower the posted vulnerability of humankind from replacement by the robot? It might raise completion and struggle between both, but at what cost? Would everyone get an equal chance to fight and improve their living, or would it further divide the people into economic divisions? These challenges and questions are a significant threat and warning to the regulating and implementing bodies to think about the overall well-being and peace of the world.

Hence, Robots and Artificial Intelligence bring a lot of positive things to our society, but it has one negative impact that will affect our economy in the future, and that is the kind of jobs that will be available to us. Our reliance on technology and not doing actual work to find answers to our questions not only leads to laziness but also the loss of personal human interaction due to technology. Everyone has become robots themselves. If we don't change our ways and rely on robots and technology all the time, there might be a time in our future when robots will take over, and humans will cease to exist. We need to ponder deeply over these facts to make a healthy shift in our busy lives that seem to be consumed by technology. We need to develop healthy habits and make proactive choices that would lead us toward an independent lifestyle. The relationship between robots and artificial intelligence is not bad with humans, but it is our choice how incorporate it into our lives.

“Liar!”

1. Her speech is ironic because she doesn't take an interest in the discussion sessions and tries to defend herself against the superficial world that uses masked expressions and intellect hypertrophy. She got a gut feeling as if something was wrong.
2. Herbie has to follow the First law, which says that a robot cannot harm a person. But Herbie can read minds, so he understands 'harm' and what it does to feelings. So he's been telling everyone what they want to hear because he doesn't want to harm anyone's feelings.
3. He is trying to follow the first law, which is not to harm any human, but in doing so, he harms himself.
4. This led him into insanity because, just like the human brain, he tried for an escape as he didn't want to hurt himself and anybody else, and he got telepathic.

“Little Lost Robot”

1. It has no first law imprinted in his brain.
2. Because it does not harm humans by any means according to the law in spite, it helps and obeys them.
3. Calvin got worried that Nester, with the modified first law, might resent being dominated by humans who are inferior to robots, and maybe with such an unstable positronic brain, Nester could lose the remaining first law.
4. His superiority complex caused his downfall.

“Escape!”

1. It has been created as a massive computer that can store mechanical data. It is a positronic brain that doesn't fear death.
2. Because the supercomputer got broken and lost data where, this issue can't be posed in the brain, which makes the brain superior to the massive computer.
3. Because they considered themselves dead as they no longer existed, they experienced being in hell and were supposed to be dead for a while.
4. It developed a coping mechanism, and instead of escaping from alcoholism and madness brain turned out to be a practical joker.

“Evidence”

1. The proof was that he lost his family in a car accident, and lately, he recovered through robotic treatment.
2. She concluded him being a robot because when the guy comes up to the stage Byerley gives him space and autonomy to speak, the guy insults him but he didn't respond harshly that proves him being robot. So he doesn't break the first law that proves him a robot.

“The Evitable Conflict”

1. The world has changed as it has been led by robotics, which are not prone to death and are superficially superior to humans. But they didn't know their own reality of being robots and seemed to have vulnerability throughout their life. The machines were running the world.
2. They ease their work and benefit them omitting all laws of harming them. They share a friendly relationship.
3. They served humanity, they didn't harm humans, they would obey humans at any cost, and the robots would protect themselves as long as the protection didn't conflict with first and second laws.

Work Cited

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