“The Robotic Age and The Downfall of Humanity”

Programming Fundamentals/Logic

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The Robotic Age and The Downfall of Humanity

What are Robots? Robots are essentially the automation of a human process. How will automation affect the human race? The potential to eliminate manufacturing jobs across a global spectrum. You may be asking when, why, and how will this occur. If you find yourself asking this question you are behind the curve, it is happening as we speak on a global scale. According to an article published by CNBC, robots could take over 20 million jobs by 2030 (Taylor, 2019). I expect the global impact to experience adverse negative affects that will shape the way we live economically and socially.

I imagine the lower to middle class population that cannot adapt to learning a trade that has not been taken over by robots will either cease to exist or be on welfare. How will this shape the future of the world, business leaders, and people in general? I strongly believe that the corporations will have the power and the individual will have to confirm to their rule or get left behind. Will robots eventually eliminate tech jobs in the future? I firmly believe that robots will eventually be able to program and fix computers rather than just manufacturing needs.

In this futuristic world economic advantages will out-weigh reason and compassion for the human race. Of course, the greedy wouldn’t want you to worry, the world will still have a privileged class. We all know about them, the class that was born with a golden spoon in their mouth. Hey, they might feel the need to donate to a cause, so they can buy their way into heaven. What a joke this world is, it’s disgusting to know that some poor soul doesn’t have anything to eat or a place to lie their head and some rich tycoon has everything.

The future of war is certain to change with Ironman like projects being conducted around the world. The UN has held countless meetings on the topics of autonomous weapon systems. They are attempting to establish a treaty that will govern such systems (Russell, 2016). Just imagine a robotic soldier, that abides by the Law of Armed Conflict, now imagine one that kills innocent children. The technology might be pure at heart, but the outcome cannot be overlooked. Just imagine how this type of control could lead to senseless killing if left in the wrong hands. How emotionally unattached the evil doer will be when they commit such atrocities. What other types of robots could we see being used?

Another great point to take into consideration, will robots become affordable for the everyday citizen? Will robots be cleaning babies or feeding them taking away from the humanistic instincts that uniquely define us. The sky is the limit when considering the negative impacts automation will hold over humanity. Will we still identify the same as we do now? Of course, this won’t change are DNA, but it could have an everlasting change on the way we communicate and relate to one another. Furthermore, robots will be our downfall if we do not have strict control over the future technology.

Let’s imagine a doctor or nurse and the power they have over their patients, now imagine them being robots. There would be no emotions in the interactions with patients. How would it feel if a robot doctor told you one of your loved ones had less then 24 hours to live with no emotions? What if that robot doctor had you or you loved ones committed to a mental hospital based upon there diagnosis? In my opinion a robot doctor would not be able to read emotions correctly. I believe a combat medic robot would be an advantage and could be able to possibly produce at a greater efficiency then it’s human counterpart. Forbes states, that human surgery increasingly relies on machines to assist the doctor with the operation (Leetaru, 2019). Will we ever be able to design electronic particles to attack diseased parts of the body?

The big question to ask, will robots need us in the future after we make them efficient and effective in relation to their environment. According to Forbes, robots will need less and less human intervention as their design improves (Leetaru, 2019). They further elaborate on my idea that robots will be able to fix robots and are better suited for it. They state the robots can monitor their error rates and can be designed with special appendages designed to specifically work on other models of robots. (Leetaru, 2019). I believe robots will be able to make other robots that are entered in their databases. Will robots be able to input this data, or will they need us?

Another concern would be how about cyber-crime, the hijacking of one of these systems that was meant to protect. There are already cases of software bots used for malicious purposes, like the Ashley Madison scandal. A quick recap of the Ashley Madison scandal, they were using software bots to communicate with members, so they would stay in gauged with their social media platform. We need to be proactive on the policies and laws governing these critical systems (Andrew, 2019). When should we hold the builder of the system liable, just like what’s going on with gun manufacturers and all of these mass shootings? What about crimes that involve prostitution?

The world’s first robot sex worker brothel opened in Barcelona, Spain in February of 2017. According to reports, you can choose between four dolls and indulge in your fantasy, legally (Lockett, 2019). Would this cut down on the human trafficking epidemic, or sex crimes in general? The company has future plans to expand on a massive global level (Lockett, 2019). Will there be new sex laws introduced based on actions conducted on the robots? Economically, robots will have a drastic change over the landscape and how we governed as a people in the near future.

According to experts in a study taken by the Pew Research Center they were split in their decision that the impact of emerging Artificial technologies would have on a global economic scale (West, 2019). Half of the experts cited with the doomsday approach, while the other half cited with the robotic utopia theory (West, 2019). They further state, that the amount of blue- and white-collar workers displaced could cause the United States to be like a modern-day Africa. The youth would be armed up to the teeth and looking for any opportunity to enrich their lives either for the good or the bad.

Will robots grant the key to eternal life? Will we be able to project are human existence within these devices? I believe that we will be able to achieve a portion of this and it will have negative effects. Visualize a future that would capitalize on this venture. We could have generations of fun with Jay Leno, however, imagine a lifetime of fun with Jeffrey Dahmer or Hannibal Lecter if this new-found technology is misused or abused for someone’s sadistic purposes and or amusements. Welcome to doomsday, a lifetime of problems by our very own intelligence!

References:

Andrew, E. (2019, March 11). Robot Law: What Happens if Intelligent Machines Commit

Crimes? Retrieved November 16, 2019, from [https://www.iflscience.com/technology/robot](https://www.iflscience.com/technology/robot-law-what-happens-if-intelligent-machines-commit-crimes/)

[law-what-happens-if-intelligent-machines-commit-crimes/](https://www.iflscience.com/technology/robot-law-what-happens-if-intelligent-machines-commit-crimes/).

Leetaru, K. (2019, April 26). Will We Really Need Humans to Fix The Robots? Retrieved

November 16, 2019, from [https://www.forbes.com/sites/kalevleetaru/2019/04/25/will-we](https://www.forbes.com/sites/kalevleetaru/2019/04/25/will-we-really-need-humans-to-fix-the-robots/" \l "602d1d893673)

[really-need-humans-to-fix-the-robots/#602d1d893673](https://www.forbes.com/sites/kalevleetaru/2019/04/25/will-we-really-need-humans-to-fix-the-robots/" \l "602d1d893673).

Lockett, J. (2018, October 5). World's first brothel staffed entirely by robot sex workers now

looking for investors to go global. Retrieved November 16, 2019, from

[https://www.thesun.co.uk/news/4131258/worlds-first-brothel-staffed-entirely-by-robot-sex](https://www.thesun.co.uk/news/4131258/worlds-first-brothel-staffed-entirely-by-robot-sex-workers-now-looking-for-investors-to-go-global/)

[workers-now-looking-for-investors-to-go-global/](https://www.thesun.co.uk/news/4131258/worlds-first-brothel-staffed-entirely-by-robot-sex-workers-now-looking-for-investors-to-go-global/).

Russell, S., & University of California, Berkeley. (2016, January 17). Robots in war: the next

weapons of mass destruction? Retrieved November 15, 2019, from

[https://www.weforum.org/agenda/2016/01/robots-in-war-the-next-weapons-of-mass-](https://www.weforum.org/agenda/2016/01/robots-in-war-the-next-weapons-of-mass-destruction/)

[destruction/](https://www.weforum.org/agenda/2016/01/robots-in-war-the-next-weapons-of-mass-destruction/).

Taylor, C. (2019, June 26). Robots could take over 20 million jobs by 2030, study claims

Retrieved November 15, 2019, from [https://www.cnbc.com/2019/06/26/robots-could-take-over](https://www.cnbc.com/2019/06/26/robots-could-take-over-20-million-jobs-by-2030-study-claims.html?&qsearchterm=robots-could-take-over%20%20%2020-million-jobs-by-2030-study-claims)

[20-million-jobs-by-2030-study-claims.html](https://www.cnbc.com/2019/06/26/robots-could-take-over-20-million-jobs-by-2030-study-claims.html?&qsearchterm=robots-could-take-over%20%20%2020-million-jobs-by-2030-study-claims).

West, D. M. (2018, May 9). Will robots and AI take your job? The economic and political

consequences of automation. Retrieved November 16, 2019, from

[https://www.brookings.edu/blog/techtank/2018/04/18/will-robots-and-ai-take-your-job-the](https://www.brookings.edu/blog/techtank/2018/04/18/will-robots-and-ai-take-your-job-the-economic-and-political-consequences-of-automation/)

[economic-and-political-consequences-of-automation/](https://www.brookings.edu/blog/techtank/2018/04/18/will-robots-and-ai-take-your-job-the-economic-and-political-consequences-of-automation/).