**Technology Reflection**

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Technology has become significant in today’s world and there are many things to reflect on. I am interested in studying the technology discipline in DS 100 class because I have found a passion for problem-solving. For example, math is my favorite subject and math is all about figuring out a way to solve problems, but there are also different processes of problem-solving. Using data and analyzing it can lead to solving a problem. Problem-solving involves a lot of thinking and taking steps for the best solution. I feel that technology is about figuring out ways to use it and technology regularly has problems that can be fixed by using the processes of problem-solving.

There are discussions on whether technology drives society or does society drive technology. I believe that technology drives society because the world is constantly evolving and trying to find ways to make everyday life easier. People are coming up with more and more ideas on how technology can take over tasks that society does and therefore technology drives society. Since technology is so big in the world, I believe it is not possible to live a life without technology. Reasons why it is not possible to live without technology are because from a fork to a computer there are so many things in between that we rely on to keep us safe and live a healthy life. An example of one important form of technology that we rely on every day to keep good hygiene is a toothbrush which we use to make sure we keep clean teeth and presentable breath. Technology is not just computers or robots it goes way back to the beginning. Technology is in all parts of our lives, and we over-rely on it.

People are always trying to find ways to improve things, and this leads to the world entering eras. The current era, the data-driven era, is where businesses are wanting to reach their full potential by using data analysis. In my opinion, the next innovation period in technology

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would be the time of fixing problems that people or companies noticed during this data-driven era. According to the Great Learning Team, “Data Science solves real business problems using hybrid math and computer science models to get actionable insights” (Team, 2022). The results of the data can show problems that go unnoticeable to society. If businesses find negative data in certain areas, then they will want to find a solution to fix it. I think that businesses seeing the results of the data that many will want to use it and find ways to build and improve their companies.

**References**

Team, Great Learning. “How Data Science Solves Real Business Problems.” *Great Learning Blog: Free Resources What Matters to Shape Your Career!*, 31 Oct. 2022, https://www.mygreatlearning.com/blog/how-data-science-solves-real-business-problems/.