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12th grade

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What drives me?

I would like to become an environmental engineer to stand up for sustainability. Seeing the daily practices that harm the earth sparks my passion to make sustainability to be more affordable and available. I want to make a difference for future generations, making it easier to achieve environmentally friendly practices. As time goes on, there are more demands to meet society's needs. It drives me to find solutions while using renewable sources. I would like to see the world use more sustainable practices within my lifetime. When I see numerous resources overused, wasted and left behind with no thought of the future, it makes me want to better my actions and encourage others too.

In the next few years, I see myself graduating from the University of Nevada with my master's degree. Working my way up as an environmental engineer and eventually coming up with new ways for farmers to meet their needs with less resources. I want to make a change in the world through my passion to teach others and with my dedication that will hopefully lead to groundbreaking discoveries. Currently we are learning the lasting consequences of our actions. The world is getting to a point that if these habits are not changed, it will be too late to reverse the damage. An example of this, farmers are only using a select number of crops to grow on their farmland. This reduces the genetic diversity among plants making them susceptible to be wiped out from disease and environmental changes. If a wipe-out were to happen, it would drastically affect the distribution of food.

Many farmers are unaware of potential affordable solutions, and it drives me to find alternatives for these farmers. When I graduate, I would like to educate the agriculture industry by showing farmers how to sustainably grow crops. I would like to go from farm-to-farm, showing them new and improved ways of agriculture practices by staying on the farm for a couple of months and helping create a change. This will allow me to know the true struggles of farming and inspire me to invent something that makes sustainability something farmers will embrace.

My passion drives me to further my education so that I can find a way for the world to be more sustainable. I am ready to take the next step of college to start my journey. Even though it will not be easy, I have the determination and I will persist despite challenges and obstacles.

