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Challenge Essay

I think of Vex Robotics as a step towards my career as a computer engineer, computer programmer, or a technological engineer. This program is a great experience for me as it allows me to learn and explore different things and challenges me to overcome problems regularly. Vex has given me the introduction and some useful tools for my career field.

I have learned to use EasyC and RobotC to program robots to respond to the transmitter and move independent of the transmitter in autonomous mode. I also learned more about how to make use of what I have and to improvise when coming across a problem. This competition has helped me learn and explore new concepts.

The team I am involved in works well together and though I participate in the making and building of the robot, I usually program the robot for both driver control mode and autonomous. I work hard and use character traits to do my part in helping the team to be the best it can be.

Character traits are invaluable tools for those who wish to continue in the competition. Integrity is important in Vex Robotics and is used so that no one would be at a disadvantage in the competition. We use Respect to learn from others and be helped by others. Discipline is used when building the robot to complete and improve it in time for competitions. Creativity is used to make efficient designs that will impress others.