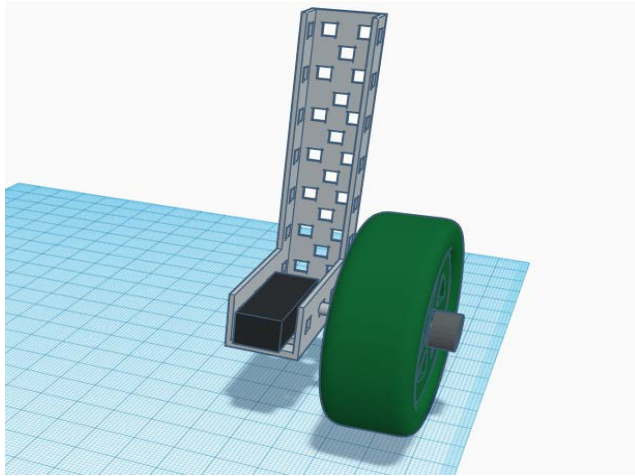


Bent C-Channel

- I created this part because by the wheel the space is very small to fit the motor and all the other things, so the vex part I made will give everything more room by the wheel and allow more space under the chassis when needed for certain games.
- It is used by the wheel on the shorter end and it fits on the robot like this ->



It supports the wheel and the motor and it still bends up so you can work your way up the robot.

- I used Tinkercad to create this. I used a box for the motor and for the wheel I found it when searching in the All section. For the VEX metal part, I flattened out squares and put a bunch of holes in it so it can be used as a VEX part.
- I learned how to do more things in tinker cad like gears, connectors, wheels etc...
- I will use Tinkercad in the future to create more things.
- It would help me on a competitive robotics team because I could use CAD to design the robot our team would make.
- Learning how to design in 3D software will help me in the future because I want to be an engineer when I am older.

