

VEX Robotics Wants You!

Team members: Isaiah Trelka

Location: Calvary Chaple Appleton Wisconsin

5509E Excelsior!

I started the poster knowing I wanted to draw a robot based off this year's game Spin Up in the iconic uncle Sam pointing pose. I first made up a very rough sketch of how I imagined the robot looking. I then made up a 3D model based on the sketch in the program Z brush. I rendered out the 3D model and then imported into my drawing program. By using this model, I was able to trace it and get a good-looking base add on extra details without having to mess around with complex perspective. Once I was satisfied with the final product, I was able to start the coloring process. I went through many different color profiles, but I finally decided the main color would be shades of green for a more militaristic look, with accents of red, yellow, and silver. After I was finished with the colors, I would start shading to solidify the volumes and make it more realistic. After the shading I started to brainstorm a background. I settled on a comic book pop art style with focus lines going to the hand. These lines will help shift the focus to the hand making people more easily focus on it. I also made the background red because it's the complementary color of green, so it draws the eye to the robot more easily. At this point I decided to add some lighting for added contrast I added a warm light coming from the upper right and a cool light coming from the top left. These lights made the robot a lot more pleasant to look at and the contrast adds extra interest. At this point I just had one last thing I wanted to add which is the text on the top and bottom of the poster, the top would say "VEX Robotics" and the bottom would say "Wants You!". I decided to draw out the VEX logo and then typed out "Robotics Wants You!", and then added some extra flare to the font.