

CAD Lab

Another unique skill that I learned was working with the program called SolidWorks. Through this program, I was able to use my knowledge of engineering drawing and actually making the model in a 3-dimensional model on the computer. There were many features to learn from this one simple program, but it was unique and astonishing to transfer the drawings into the computer. I was able to learn how to first make pieces of model one by one (shown on the right). I was also able to combine all the parts together to make one assembled piece of work (shown below).



Features that I expertise on SolidWorks:

1. Extrusion
2. Shelling
3. Filleting,
4. Chamfering
5. Dimensioning
6. Assembling parts
7. Revolve Sweeping
8. Lofting
9. Animation
Rendering