

# CAD Lab

I learned a variety of techniques in the Engineering Design 100 CAD lab where I used SolidWorks software. Such techniques include:

- Revolving a sketch
- Extruding a sketch
- Sweeping a portion of a given sketch along a particular axis
- Lofting a piece of a drawn object and creating a lofted cut
- Shelling/Using Extrude Cut to hollow out a drawn object
- Mating objects to each other in an assembly
- Drawing multi-view and isometric views of an object
- Dimensioning a sketched object

