For a formative task set in 2nd year, we had to complete the design of a rear axel for an ATV. My role on this project was to complete the CAD design and generate technical drawings. This was the first time I had used Fusion 360 as a strictly mechanical tool, incorporating parts with tight tolerances, as well as integrating motion links. This project laid a foundation for future mechanical CAD design, that will include joints, motion-links and realistic design.

Skills used:

Fusion 360