



Skyler Nuttall

I am a senior at SLCSE and an Apprentice that is partnered with the SLC school District, Salt Lake Community College, and Stadler Rail. Stadler is a Switzerland based Train manufacturing company that has moved to Utah recently. Hobbies that I like are fishing, archery, Aquariums and breeding fish, farming, hiking, and mountain biking.

In the next few years my plan is to continue my Apprenticeship with Stadler for at least the next two years which they will pay for my first two years of college at Salt Lake Community College. While I am working on college courses, I am also working at Stadler focusing on skills I want to develop.

One SLCSE-ism that I use all the time is “We care for our quality of work” I use this all the time especially at Stadler. One example of caring about quality of work is when we have to rework parts which means it is either the product that was given to us is not to the specs by $\pm .01$ in a millimeter then we have to send it back to the company to fix it. Another is if we have to rework a part but it was our fault because we added to the schematics after they built the part we have to fix it in house to make sure the train we are building is to how it is designed to the redesigned schematics.

One project that I created at SLCSE that I loved was taking an assignment in art class to use a house floor plan to make a house out of cardboard, as usual I did not want to do this assignment how it was supposed to be done so I used a design I made at another point in time and used the laser cutter and wood to make a hotel design that could have different forms off of the same base shape. I chose one of the designs and cut it out and assembled it. This design was able to take my own body weight and probably more, but one cool thing was it has no glue or things to make it stay together other than friction.