Describe your overall duties/responsibilities as a Transportation Engineer:

I am involved with designing a multitude of projects for many clients here in Ohio; including the Dept. of Transportation, Franklin and Delaware County Engineers, and the many great municipalities of central Ohio. I specifically design roadway infrastructure projects as well as pedestrian, bicycle, and trail projects. I assist in the entire design phase of a project, from preliminary engineering to final design, up to construction. My favorite duty/responsibility is designing with the community in mind—I am very passionate about serving my community and being an advocate for improving the overall safety of our roadways and multimodal networks!

What advice would you give to students who are considering majoring in Civil Engineering?

Go for it! Transportation engineering and civil engineering are incredible and rewarding fields to be in if you want to serve your community through engineering. It may not be the most glamorous engineering field, but it is very important to society as a whole. When I originally came to Ohio State as a freshman, I thought I was going to be a teacher. It took one quarter of classes (yes, quarters - not semesters) to realize that I wanted to give engineering a shot and pursued a degree in Aerospace. I did that for three years and after a few volunteering experiences and extra-curriculars at Ohio State I switched to civil because I thought it would be a better path to make an impact in the community. There are a myriad of opportunities within civil engineering, so give it a shot and take a few classes in each specialty and go gain valuable experiences interning to get that industry exposure to see where your passions are!