



Logan Bradley-Trietsch

Purdue University
Data Science Intern

What is your research area and what are you working on at PNNL?

I am working on applying few-shot learning to multimodal data, specifically images and text. I am creating and analyzing different encoders to explore how multimodal data is embedded.

What are you most excited to learn at PNNL?

Before coming to PNNL, I had never heard of few-shot learning. I've enjoyed learning about this research problem, and I look forward to deepening my understanding of the different methods used to tackle it.

What is it like to work virtually this summer?

Since the last half of spring semester was virtual, I had some experience working virtually before this internship. It comes with its ups and downs. I do miss the ability to have more casual, less intentional chats with coworkers and other interns, but I also think that the virtual environment has increased my self-discipline and organizational skills. Even though we are working virtually, my mentor and I are always communicating via Teams, email, or Skype, which helps us stay on the same page and prevent miscommunications.

What do you enjoy doing in your free time?

I enjoy running and would eventually like to work beyond the half-marathon to a full-fledged marathon. Like a lot of others stuck in the house during quarantine, I've been cooking and baking a lot! In lieu of animal pets, I have a succulent named Rupert that requires more water and light than one might expect.