Provide an overview of the organization/research project and a summary of your responsibilities, tasks, and/or projects.

Relayr is an IoT startup that uses analytics and AI to learn patterns in data in order to help businesses produce and make decisions more efficiently and effectively. They mainly focus on IIoT (Industrial Internet of Things). I helped mark or label data points in a project involving elevators for the analytics team. I also performed market research on competitors and compared Relayr's documents to those competitors. The most important projects I worked on were helping create a new white paper for Relayr describing their anomaly detection system and other aspects of IIoT. The other project was helping to create a consulting document that will be used to help sell Relayr's new consulting portion of its business.

During your internship, what did you accomplish or how did you make a difference? In what ways did you grow in your professional and technical skills?

During this internship I made a difference by helping a quickly growing company create knew portions of its business while also helping with those tasks, such as market research, that are necessary for Relayr to grow but may not have been manageable for full time employees to accomplish without taking away from other work. I think I grew professionally by seeing a new type of working environment in a different country. This provided new understandings of professionalism and increased my knowledge of the wide variety of industry that I would not have known otherwise, like the use of AI in contexts that seem unconventional.

Describe a problem that you helped to solve at your internship. What skills or knowledge from your education at Sewanee helped you address the problem?

Throughout the internship I was doing market research but because of the fairly new emergence of IIoT and SaaS (Software as a Service), it was a bit hard to find competitors that fit in with what Relayr
does. Through some of the research I found new competition, as well as helped create a new area of business for Relayr through the consulting side of business rather than just SaaS. I think Sewanee helped me figure out how to think in a manner that would help solve the problems posed rather than just find insufficient answers that would only partially fix the problems faced.

**In what way were your teamwork skills strengthened?**

My teamwork skills were strengthened through the consulting document work because I had to take advice and information from others also working on it in order to create a more easily read and understood document. By making sure to listen to the others on the project, I was able to better understand what I was working on while also providing help to others. I also had to work with people who were often in another city so communication was vital, and I believe was also strengthened for myself because of the different forms of communication necessary to achieving the goals of a project.

**How did your internship affect your career plans?**

I think this internship opened up new interests in fields I didn't know much about. I believe working at a company like Relayr opened up a new type of business to me that I had not been around previously and it allowed me to see how creating and running a startup is fast paced but also very interesting because everyone plays a major role regardless of their position. I think this may have impacted me on deciding what kind of company I want to work for in the future.

**In what ways did your internship cause you to encounter people of different backgrounds from your own? What steps did you take to communicate effectively with such persons? What did you learn from such persons' perspectives?**

My internship actually forced me to work with people from all different nations and walks of life. Firstly, I was in a different country that I did not know the language and the office I worked in had people from a multitude of nations and areas of the world. I did attempt to learn some German since I was in Germany but also had to utilize a small bit of Italian in certain places. Luckily, I could rely on English in the office and actually helped some people with English in the office when it came to writing or knowing certain terms. I learned how everyone, despite being from such different places, actually got along very well even while working under a stressful environment and how to communicate properly as to not cause problems or give unclear answers.

**Words of advice for future interns (housing, transportation, etc.)?**

Plan early and talk with the company you are working for because they can oftentimes be the best help when finding out how to get places and where is best to stay.

**Words of thanks to your internship funding donors:**

Thank you to the Business & Economics fund and the Camp endowment for allowing me to have an easier time getting to my internship as well as having a place to stay. The donation really helped me live comfortably while also being able to experience my internship to the fullest.