

Part 2 Applying Technology at the Internship

Learning Objective: At the end of the activity, the students, using their research from the host company will have connected and documented how technology has helped the company and how they have made technological contributions during the internship.

Directions: Complete the following prompts below on how technology has helped both your host company and how you are contributing.

Describe how technology has benefited your host company.

As a software company, the technology they develop benefits their clients. The software makes tracking manufacturing quality far easier. Of course, they also use their own software and other technology to their benefit. For example, they have developed a function in their proprietary software to keep track of their assets such as desktops, monitors, electronics, etc. Compared to keeping track of it manually on paper or on a spreadsheet, this is much easier and more accessible. They also make use of surface laptops and docks to make it easier for employees to work wherever they need to, while still giving employees additional monitors to improve productivity.

Describe how you are personally using technology at your host company to enhance productivity.

Both of the products I have done so far/I am doing involve enhancing productivity. My first project was creating a webpage in their software to make data input easier. The user begins by taking a picture of the measuring tool. After it is sent to a text recognition API, they can select which text they wish to input as data. My second involves using language models like ChatGPT to create database queries for the user. When databases become large and complex, it can be difficult to come up with the query necessary on the spot. AI makes this extremely quick and easy. Aside from my projects, I've also used technology like Microsoft Teams and Outlook to make scheduling meetings with my boss and communicating with him very easy.