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B.S. in Biomedical Engineering (2020)
Abbott, Scarborough, ME

Describe your overall duties/ responsibilities as a Production Planning Engineer:

As part of Abbott's Operations Professional Development Program (PDP), a three year rotational program, I use marketing, financial and consumer demand forecasting to predict the necessary quantity of medical diagnostic products needed to be produced in a timely and responsive manner. I am also developing a system to advance the efficiency and flow of the warehouse and storage during a rapid expansion. In addition to assisting with day-to-day planning of the manufacturing of products, I also train new hires on the planning process.

Explain the skills/abilities that are required for being successful in your role:

Like many roles, you learn most of what you are going to be doing on the job. I feel as though the best way to onboard to any job is to pay attention to detail. You must be a quick learner and ask questions efficiently. In order to make a bigger impact at my job, I took the time to learn new technical skills (such as Access or SQL) in my free time so that I could help solve systematic problems faster.

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

If you want to major in biomedical engineering, make sure you know what type of role you want, and most importantly, what kind of education is required for that job. If you are unsure about the career you want, shadow and network with as many people working in a role that interests you. Quite frankly, this career doesn't have to be biomedical engineering related. If you want a more electrical or mechanical specific career, I would suggest finding opportunities on-campus that allow you to practice in that field. This will help you to get hands-on experience and have a deeper understanding of what you are really passionate about in addition to making you more comfortable in the field.