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B.S. in Engineering Physics (2017)
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Describe your overall duties/responsibilities as a Software Engineer:

As a software engineer at Olive, I am on the claim status automation team. I focus on creating and maintaining software that checks on insurance claims and generates reports that can be used by hospital administration staff. This is done by API requests and custom web driver software that gathers data from insurance portals.

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

The most important skill that I use is problem solving because in the field of software engineering, it's rare for something to work correctly on the first try. Persistence is necessary to get to the source of the issue. It's important to be able to critically analyze the problem and come up with creative solutions. Communication is extremely important as well. Olive is a rapidly growing company and we work with many different payers and providers. Additionally, there is a wide range of insurance portals that we work with so implementations can vary greatly. Writing detailed documentation along with clean and concise code

can prevent a lot of confusion later when debugging an issue or making modifications to the functionality. Also, it's important to communicate your progress with your team and discuss any difficulties that you are facing.

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

My advice would be that it's fine to not know exactly what direction you want your career to go in. Majoring in engineering physics provides a lot of exposure across various STEM areas. It's a good idea to build a solid foundation across multiple disciplines so that you can focus on detailed knowledge as you need to in the future. Also, don't be afraid to learn on your own or create a project for yourself if a particular area interests you. There are countless resources available on the internet to help you learn. Technology is rapidly changing all the time and constant learning is crucial to staying current with new developments.

