

Roles BME students take in their organizations?

Job Title	Description
Literature Research Assistant	Since this company is a startup, there is a lot of need for research into the market and seeing what forms of research they want to take this company.
Research Assistant	Once a product is in the process of development, will need BME students able to understand the product and research and help to run tests and develop the product.

What technical skills do they look for in BME students?

Job Title	Skill	Expectation Level			
		Freshman	Sophomore	Junior	Senior
Literature Research Assistant	In depth literature research and market analysis.	N/A	N/A	At this level of education, they expect a fairly similar amount of ability to understand scientific literature and be able to glean information from the text. As the role of this student is to understand how researchers are performing tests, building products, or analyzing particular compounds, it is important they are able to understand and paraphrase information. Additionally, the student should have some understanding of what will be marketable in terms of understanding FDA regulations and patent studies.	

Stakeholder: Startup

Job Title	Skill	Novice	Intermediate	Advanced	Level you would expect to see this expertise (Fresh, Soph, Junior, Senior):
Research Assistant	Lab technician	For a novice, the student will most likely only have a sense of proper lab etiquette and will be able to carry out roles that the instructor teaches. This is most likely expected for juniors	An intermediate student should have some understanding of computer programming such as LabView and bread board building. The instructor will explain the details but as long as they understand the general interface, this is usually sufficient. This is most likely expected for seniors.	An advanced student would be able to be mostly autonomous and make own contributions to the project. This would mean trying possible routes and programs and communicating with the instructor on their progress. This is most likely expected for post-grads.	

What soft skills do they look for in BME students?

Soft Skill	Description
Professional interactions	Since a lot of the direction of the research will depend on what is already available or needed, there is a requirement for the student to be able to contact labs, suppliers, and other companies to inquire for information. As the end goal for this company is to ultimately develop a marketable product, it is important to establish strong relations with groups that may be a strong partner in the future.