

Roles BME students take in their organizations?

Job Title	Description
Biomedical Engineering Technician	<p>The Engineering Technician will provide engineering for the design and development of physical simulators used for clinical skills and procedural training; will assist in the research, development, design, and testing of physical simulators; be expected to utilize engineering skills to apply and/or adapt procedures, techniques, tools, materials and/or equipment to this end.</p> <p>Working independently and/or with small team of peers and faculty, design and develop products used in medical education, including, but not limited to artificial organs or other devices that represent anatomic features and landmarks.</p>

What technical skills do they look for in BME students?

Job Title	Skill	Expectation Level			
		Freshman	Sophomore	Junior	Senior
Biomedical Engineering Technician	CAD	Understanding what CAD is used for.	Have dabbled in CAD.	Able to do at least basic CAD functions.	CAD familiarity and use.
Biomedical Engineering Technician	3D printing experience	Understanding what 3D printing is used for.	Have dabbled in 3D printing.	Able to do at least basic 3D printing functions.	3D printing familiarity and use.
Biomedical Engineering Technician	Circuitry	Basic circuit understanding.	Ability to calculate and apply basic circuit skills.	Ability to create thorough circuitry for novel products.	Ability to create thorough circuitry for novel products.

What soft skills do they look for in BME students?

Soft Skill	Description
Personality	We have turned down people who were too much into themselves; look for more easygoing people; look to have people who fit in with the group; like people who will like the group and “sit down and chat.”
People Skills	Goes a long way, communication and personality are the key thing.
Thoroughness	Being able to write technically and get the job done.

Notes (Note any additional points that were discussed, but not covered above):

No matter what, more rounded the better [for this particular job].

It’s nice to have other skills and not being just great at one thing.

For us, having a wide range of experiences and backgrounds is critical.