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Dear Hiring Manager,

My name is Alanna O'Reilly and I am a sophomore at Rutgers University pursuing a degree in Biomedical Engineering. I am writing to express my interest and excitement for the Mechanical Engineering R&D Intern position. I have been extremely fascinated with the work Thermo Fisher Scientific does. If granted the opportunity to fulfill this position, I know I will execute the role with passion and motivation to improve patient care and further my knowledge under biomedical engineering.

Currently, I am a Financial Subteam Lead for Engineers Without Borders. My team and I are responsible for financing the implementation of a borehole well in the Tanzanian Thloma Awak village. The well will better the lives of the women and children in the village as it ensures they will not have to miss work or school to travel long distances for water. Not only do I get the privilege of being part of something bigger than myself and helping others, but this position allows me to build upon my communication and leadership skills. My experience with Engineers Without Borders has highlighted how fulfilling it is working towards solutions that make the world a better place which is why I am elated to see that Thermo Fisher Scientific has that same mission.

Additionally I am a Project Manager Intern for Resilience Inc., where I am overseeing the design and development of a desalination tank. To support this project I am working with CAD to implement different design ideas and material choices. My other main responsibility is managing communication across teams and with vendors to optimize the project process. I am now looking for a position that utilizes the engineering skills I am developing in this position, to support projects in the medical field.

This internship aligns with my long-term goal of working in the medical device industry, so I am certain Thermo Fisher Scientific will facilitate my growth as an engineer. The experience of working for a company making a lasting impact on healthcare and striving for excellence would be a great way to start my biomedical engineering career. Thank you for your time and consideration, and I hope to move forward in the hiring process.

Sincerely,
Alanna O'Reilly