

March 8, 2022

Dear Merck Hiring Team,

I am writing to express my interest in the Associate Scientist position. I am a Senior Chemical and Biomolecular Engineering student at Tulane University minoring in Biochemistry and Mathematics. After taking my first course in Biotechnology as a Sophomore, I became fascinated with the rapid innovation and development of biopharmaceutical technology as well as the capacity this industry has to fundamentally improve the quality of life for those it serves. I come from a strong technical background, and believe I will positively contribute to the Merck team. I am excited to apply the wide breadth of skills and knowledge I have gained working as a research and development intern and bioengineering lab researcher to contribute to the research team.

I previously held a position as research and development engineering intern at Dominion Energy working on natural gas pipeline design and maintenance. I gained solid research, analytical, and problem solving skills while working on this team. As a remote intern, I quickly learned the importance of vigilant and detailed communication to ensure effective collaborate with my team. Further, I extended my ability to independently take initiative, conduct research, and acquire novel skills. I carried these lessons with me as I deepened my interest in biochemistry and biotechnology at my next position as an undergraduate research with the Hendricks Lab at McGill University through the SURE program. Through my work studying the role of motor proteins in neurodegenerative disorders, I confirmed my love of biotechnology and gained a broader set of laboratory and data analysis skills. This position was particularly rewarding, as I was able to positively contribute to understanding neurodegenerative afflictions that impact millions of people including several of my own family members.

I am particularly interested in this role, as I am eager to gain experience working in a hands on research environment. The innovative research being conducted at Merck aligns with this goal. Further, Merck's commitment to fostering diversity and inclusion, environmental integrity, and a collaborative culture, are characteristics that I value highly in a future workplace. I am confident this position will provide me the best opportunity to engage in analytical problem solving and creative teamwork. I would greatly appreciate the opportunity to interview for the position and look forward to hearing from you soon.

Thank you for your time and consideration,

Piper W. Stevens