



BEVO LONGHORN

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January 1, 2015

Dr. John Doe
The Doe Research Lab
The University of Texas at Austin
123 Speedway Street
Austin, Texas 78705

Dear Dr. Doe,

I recently spoke with Ms. Bertha Bryant, who introduced me to this Undergraduate Research Assistant position in the Doe lab. As a second year microbiology student, I have taken many science courses that require lab work. More specifically, I have had numerous multiple infectious diseases courses and I am excited and eager to apply my knowledge to the research in the molecular processes in disease-causing organisms while doing research in your lab. The Doe lab is one of the most reputable and successful research labs in the field of infectious diseases and the chance to work there is one that greatly interests me.

I have had the privilege to conduct research in Dr. Science's lab since the beginning of this past summer. Since it was the first time that I had been involved with research outside of FRI, I took time there to hone all of the basic laboratory skills, including: light microscopy, streaking and isolation of colonies on agar plates, and PCR. In order to create a solid foundation for future positions like this one. During my time there, I also developed the skills necessary to recognize and characterize certain microorganisms, which I now know is critically important for any subfield of biology. During my time in this lab, I was able to work with a variety of people to accomplish a task. Through that, I learned how important communication and accountability among group members is, skills that I will further develop in the Doe lab.

Additionally, I have been involved in the Freshmen Research Initiative since I entered college. I have worked my way from a first-time researcher to an undergraduate mentor in my research stream, so I have a great deal of experience with the pressures of meeting deadlines and making posters for presentations. The many trials and errors of research have taught me how to make the necessary adjustments through detailed and patient peer reviews.. As an experienced undergraduate researcher, I know that I can help the Doe lab to advance its research into discovering more about infectious diseases.

Thank you for considering my application; my resume is additionally attached here. I will follow up via e-mail in the coming weeks about the status of the position. If you have any questions or if I can provide you with any additional materials, please let me know. I look forward to the opportunity to meet with you to discuss the position in more detail.

Respectfully,

Bevo Longhorn