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Social & Decision Analytics – DSPG Undergraduate Program  
Biocomplexity Institute  
1015 Life Science Circle  
Blacksburg, VA 24061

Dear Dr. Shernita Lee,

I am extremely interested in an undergraduate position in the Data Science for the Public Good program during the summer. I am a fourth year student at Virginia Tech, pursuing a bachelor's degree in Biological Systems Engineering with a minor in Biomedical Engineering. My experiences throughout school have piqued my interest in data collection, analytics, and manipulation. I have read through information about the DSPG program, and would be excited to be granted access to the undergraduate program.

While completing my degree, and through my research experiences, I have a newfound appreciation for the importance of data collection, and the analysis that follows. As a research assistant with the Nutritional Immunology and Molecular Medicine Laboratory, I was shown the importance of statistics in bioinformatics and the research world. I had firsthand experience observing statistics being used in scientific experiments understanding the efficacy of potential therapeutics in ameliorating certain types of Inflammatory Bowel Disease. Using data collected steered future ideas and projects in order to move forward on more efficient therapeutics. Because of these experiences, I have a new found appreciation for data collection, and statistics.

I believe my experiences through school, research experiences, extracurricular activities and interest in statistics and analytics as a whole have prepared me to be a worthy candidate for your program. I have attached my resume, and look forward to hearing back from you about my application. Thank you for your time and consideration.

Sincerely,



Daniel Wilkin