Dear Toronto Blue Jays,

I am confident I am a well-qualified, undergraduate candidate, ready to learn as much as I can with this opportunity. Currently, I am pursuing two bachelor's degrees in Statistics and Spanish. I have a 4.0 GPA and have taken coursework that will contribute to your analytics group, with topics such as statistical research and machine learnings. My course work has also helped prepare me to code in R and Python as well as learn the knowledge required to become Base SAS Certified. One trait that hopefully helps me stand out among other Statistics major candidates is being a Spanish double major. Many STEM majors cannot explain their analysis in nontechnical language. By completing a BA in Spanish, my goal is to have the ability to explain my work in both English and Spanish. Learning Spanish has helped me reduce the amount of jargon I use and has made my speech more accessible to non-technical audiences.

I have experience working with both the NC State Baseball team and the NC State Women's basketball teams. For the baseball team, I created a new data pipeline from the Trackman FTP site to automate our processes. I also redesigned all our scouting reports to help our coaches get the information quicker. For the Women's Basketball team, I am currently developing a Shiny App to help automate the creation of shot charts for both practice and games. One of my biggest accomplishments is winning the undergraduate division for the SMT Data Challenge with the UConn Sports Analytics Symposium. Using blinded minor league player tracking data, I created a model to evaluate base running decision making and presented my findings from my paper at the symposium in October 2022.

I would love to be a part of the Toronto Blue Jays organization. To see more of my qualifications, please take a look at my attached résumé or check out my website. I hope to hear from you all soon about updates to the status of this application. I can be reached by email at billyfryer@att.net – feel free to contact me with any questions you may have. Thank you for your consideration; I hope you find the right person for this position.

Thanks for your consideration,
Billy Fryer