MaryClare Colombo

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Dear Psychometrics and Statistics Team of Medical Social Sciences,

I am thrilled to be applying for the Research Data Analyst Position with the Psychometrics and Statistics Team in the Department of Medical Social Sciences! As a budding data analyst, I am passionate about working with data that are meaningful and impactful, such as MSS's data that help improve health outcomes and healthcare. During my master's I developed skills in statistical analysis, data mining, and data visualization using R and had the opportunity to apply these skills by working on several clinical and cognitive psychology studies. As a research data analyst, I would further my data analytics skills and bring my expertise to Medical Social Science's research projects.

Due to the COVID-19 pandemic I taught myself new software such as Qualtrics, Excel, and lab.js on-the-go to help my research labs in shifting several studies to online data collection. I thrive on learning new skills and improving old ones! I have taken six courses using R and am continuing to teach myself data wrangling and visualization. I am currently enrolled in Northwestern's Data Science and Visualization bootcamp where I am learning new data analytics techniques every week, and I am eager to apply these skills to real world data. I also have a background in experimental psychology, which emphasizes research and statistics. I believe that this degree makes me an excellent fit for the Psychometrics and Statistics Team!

Thank you for your time, and I look forward to your review of my application!

Sincerely,

MaryClare Colombo