MaryClare Colombo

6720 N Sheridan Rd. Apt 512, Chicago, IL 60626 ⊠ maryclarecc@gmail.com @ 269-547-5208 ☎

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Institute of Sexual and Gender Miniority Health and Wellbeing 625 N Michigan Ave, 14th floor Chicago, IL 60611

October 20, 2021

Dear Dr. Beach and Dr. Phillips,

I am thrilled to be applying for the Research Data Analyst Associate Position with the Institute of Sexual and Gender Minority Health and Wellbeing's EDIT Program! As a budding data analyst, I am passionate about working with data that are meaningful and impactful, such as the Youth Risk Behavior Survey and the RADx-UP project data. 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 studies. As a research data analyst associate, I would further my data analytics skills and bring my expertise to your research projects.

Throughout my education at Kalamazoo College, I learned of the importance of intersectionality in identities and of many implications including stigma and disparities on minoritized identities. Although I have not yet worked with sexual and gender minority youth, I have had involvement with the LGBTQ+ community and am passionate about the health and wellbeing of this population. The opportunity to clean, manage, and analyze cross-sectional and longitudinal intersectional data would be amazing and an enjoyable challenge!

I have taken six courses using R and am continuing to teach myself data wrangling and visualization. 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! Through these experiences I have developed excellent software troubleshooting skills and have a knack for finding errors, thanks to my previous work as a copy editor.

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

Sincerely,

MaryClare Colombo