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Future Consideration of Employment at RStudio

Dear Hiring Manager at RStudio,

I am currently a Graduate Research Assistant training towards my PhD in Biomedical Engineering at the University of Arkansas. This letter is to be considered in future employment opportunities. Allow me to provide a little context of why I am interested in working at RStudio: All my life, I *hated* Statistics. I suffered enough in College with my Stats classes, and until the first year of my PhD (where I was required to take a Statistics class) I saw Statistics as a necessary evil. All of that changed the day I sat on the computer to try to analyze some data I had been collecting for months (the details of such data are in a paper **here**).

My desire to learn how to properly analyze this dataset led me to take a class in R. After that, I did not stop and took an advanced computational Statistics class, and read multiple Statistics books. The use of `ggplot2` and the `tidyverse` radically changed the way I viewed data analysis and from the moment I started using them, I became an avid R/ RStudio user. My journey with R led me to write a paper on statistical methods for biomedical data, where I learned to use `Bookdown`, do some coding in *LaTeX* and to collaborate using GitHub (the pre-print is available **here**). To date, I consider this paper the most fulfilling and challenging experience because it sharpened my writing and coding skills, and made me work hard to make my work reproducible and accessible. I have also started a **personal website** using `Blogdown` and `Hugo` where I make posts about coding and learning R.

My main interests are research reproducibility and data visualization. I enjoy solving problems where a good amount of creativity is required, and where I can collaborate and learn from people that have different views that can help make a better end product. I connect with the vision of RStudio of helping people understand and improve the world through data, and I think it is something that is much need in

academic research (particularly in biomedical research). Furthermore, I think my unique combination of skills (biomedical sciences research in conjunct with R coding expertise) may be valuable to RStudio.

I would be delighted to work at RStudio once I finish my PhD, and I believe my skills and my proven track on independent learning make me an ideal candidate for the company. I look forward to hearing from you in the near future.

Best regards,

Ariel Mundo