

Dear HR team at Rice University and The Kinder Institute for Urban Research,

I am an R programmer with experience doing doctoral and postdoctoral research in ecology, a field with a strong focus on data management and statistical analysis. Below I detail how my skills match what you are looking for:

- I have a PhD from a top university in Australia.
- I have five years of experience programming and managing data using R.
- I know statistical packages in R well. I used them for my own research.
- I published a number of papers in peer-reviewed journals. This helped me to develop excellent analytical and research skills, and the ability to write and proofread complex documents.
- I also presented talks at a number of academic conferences. This helped me to develop excellent verbal and presentation skills.
- My main ongoing project proves my ability to write clear and concise technical documentation (e.g. <https://forestgeo.github.io/fgeo/articles/siteonly/reference.html>).
- I am highly skilled in R programming, and very willing to learn Python, STATA or other programming languages as needed. I haven't used SAS before but, based on my ability learning other programming languages and environments, I'm confident I could learn quickly.
- Part of my current role is to help researchers and students work in an efficient, transparent, and reproducible way. Thus I have experience collaborating with people whose skills and expertise differ widely. Beyond my paid work, I also do this as a certified instructor for The Carpentries, an organization that teaches foundation data skills to researchers. By doing this, I developed empathy and excellent interpersonal skills.
- In my role as an R software programmer I solve technical problems on multiple projects every day. I use the best practices for efficient management of software projects.
- I am very comfortable with the MS Office Suite. I have used multiple products for many years now.

I look forward to a personal meeting to further discuss how I can use my experience and skills to support The Kinder Institute for Urban Research.

Kind regards,
Mauro Lepore, PhD