company address

2023-02-14

To the team at Business Team,

I wish to apply for your advertised role of a Data analyst at Nedlands, WA. I can provide your team with my years of experience in research in a range of fields including molecular biology, immunology, microbiology, and population genetics. I am used to working with both PostDocs and research students on a range of wetlab and computational projects. Additionally, your team can draw on my diverse experience as a science communicator, quality control technician, and as a biology tutor. I have experience navigating the complexities of university, research institute, and NHMRC bureaucracies.

I am experienced in data analysis in a research context and am an enthusiastic student of biostatistics. I can provide Business Team with my experience in processing biological data. I am capable of processing datasets in Excel, R, python, and am very comfortable using the unix command line and various CLI tools such as grep/ripgrep, awk, and vim.

The skills I can bring to Business Team include:

- Medical research experience including cell culture, molecular biology, microbiology, and animal husbandry  
- Competent science communicator with experience doing both technical and entertainment science communication   
- Experience writing and editing scientific manuscripts and assisting with the writing of research grants  
- Knowledge of Biostatistics and associated technical knowledge of study design  
- Experience of processing complex population genetics datasets  
- Experience in using R, python, the unix terminal, and building simple static websites

Additionally, I was recently responsible for setting up and managing a research program in precision medicine at the Hunter Medical Research Institute. This included setting up support programs and a conference (Cancer and Precision Medicine Symposium 2022).

See below for my response to criteria.

Yours Sincerely,

Adam Graham

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