



February 22, 2019

LBT Innovations

Dear Sir or Madam,

I am writing to apply for the [job title] position with [company/ institution]. As an accomplished statistician and bioinformatician, I am confident that my qualifications and credentials make me an ideal fit for the role. I have enclosed my CV for your review. I have most recently served as a Postdoctoral Research Associate at the Future Industries Institute, University of South Australia, where I developed, implemented, and communicated the results of statistical analyses for a variety of projects. Most of the projects I worked on were biomedical projects with a focus on the use of imaging mass spectrometry to improve clinical outcomes for patients with gynecological cancers. In this role, and prior to that during my PhD candidature, I developed a passion for reproducible research, which resulted in me writing my thesis using knitr to ensure all computations could be easily reproduced. These experiences have left me with extensive familiarity with not only machine learning algorithms such as classification or discriminant analysis, but also with R, \LaTeX , Rmarkdown, and `knitr` for documenting and reporting results. In addition, my research experience has all been focused on multidisciplinary collaborations through which I have learnt to work in a team of experts from a variety of widely different fields, and I find this kind of work very rewarding. These skills and experiences position me ideally to excel in this position. I look forward to discussing the position, and any questions you might have, in detail. In the interim, thank you for your time and consideration.

I look forward to your reply.

Kind Regards,

Lyron Winderbaum