

Dear Admissions Committee

I know [name], through their studies in the masters program in health data science at [university] in [year]-[year].

[name] was a student in the class I teach on statistical modeling which covers linear, logistic, Poisson and Cox regression among other techniques. [they] demonstrated mastery of the material and worked well with their fellow students in the team project.

In addition, [name] did an independent study with me. The goal of the independent study was to learn about methods for using more than one penalty parameter in penalized regression approaches such as LASSO and ridge regression. The motivating example was the use of main effects and first order interactions in a penalized regression with the idea of using one penalty for main effects and another for interactions. In addition to reading and reviewing literature, [name] implemented and ran R code to simulate statistical methods for two penalties.

[name] is an enthusiastic student who grasps concepts. I recommend them to your program.

Sincerely

[name]