March 28, 2022

2627 Hanover St,

Palo Alto, CA 94304

Dear Hiring Manager:

The position of Data Science Instructor is of great interest to me. The various aspects of this job, from performing triage to root cause analysis, are of great interest to me and promise valuable work skills that I hope to attain. I am a very keen and efficient student able to work under high pressure situations all the while meeting deadlines.

I have a lot of experience in data science and analytics, particularly through machine learning projects through my research as well as through my coursework. I am currently working in a research lab in which we are studying the effect of wildfires on covid mobility rates. I currently lead the development of an anomaly detection algorithm (through Python) to determine any outliers and analyze their possible significance. The ability to make deadlines while developing self-learning techniques necessary for me to implement algorithms has allowed me to become a very efficient and highly adaptive student eager to take on challenges. Apart from research, I also have the opportunity to increase my data science skills through my coursework and projects as I have had multiple hours of practice cleaning, analyzing, and checking the accuracy of large datasets through R. Lastly, my par time job as a computer science and data science instructor has allowed me to develop effective teaching and communication skills with students across all ages and grades.

My current work as a research assistant as well as my proficiency in R and python make me an ideal candidate for this position. I am a self-motivated learner strongly willing to adapt to any academic challenges and tasks and highly eager to work with others. I hope to increase my skills in these areas as well as learn more about the plentiful skills this job has to offer. Thank you for your time and I hope to speak with you soon.

Sincerely,

Isha Gokhale