

XIAOYU SUN

10 River Rd, 8k
New York, NY, 10044

To whom may concern:

I am writing to apply for the data scientist position that was posted on linkedin. This position is the perfect fit for my working experience and interest in statistics.

As you can see from my enclosed resume, I worked on a project building database using MySQL under Unix environment and a website using python and javascript. As the research going on, people from lab are currently discussing with me to add more functions and optimize some of the queries.

I took Linear Model, Time Series, Generalized Linear Model and Computational Statistics. In some of the projects, I performed statistical models and conducted analyses using R and SAS on real world data. In the academic project in Peking University and summer internship in BioPIER company, I gained experience cleaning raw data with large size and improving efficiency of doing analysis with large dataset in SAS.

I had some real-world project experience in machine learning and data mining, including academic project and kaggle competition. I got the basic idea of some technology with big data like map reduce and Hadoop and had experience completing all kinds of machine learning methods using sklearn package in python and ml packages in R. I collected movie data with twitter crawler and set up a website presenting the results of the top 5 popular movies and people's sentiment about them. For the final project of machine learning, I compared SVM with ELM model on cancer classification.

Thank you for your time and consideration. I look forward to having the opportunity to learn more about the company and to further describe my qualifications. In the meantime, I can be contacted at 857-400-4158 and email address <mailto:xysun@bu.edu>.

Sincerely,
Xlaoyu Sun