Dear Pandora Hiring Manager,

I'm currently a Master’s student majoring in Data Science at Columbia University. Expecting to graduate February 2015, I am writing to apply for the Senior Data Scientist position at Pandora. Thank you for taking time to view my application.

I am very passionate about telling stories with a “wow” factor using with solid data proof and deeply believe in data-driven decisions. My summer internship was working as a data scientist to formulate quantitative advertisement strategy at AOL. We accessed and integrated various ad consumer data resources from Salesforce.com, Kantar, and our other database, and applied statistical models to reveal key business metrics and create insightful reports and visualizations. My work was well recognized in the team and by our executive directors while cooperating closely with our Sales and Product teams. Other internships including being a quantitative researcher at CICC and consultant at Accenture have also helped me become a patient, precise and persuasive communicator and given me more industry exposure.

I love digging deep into data, getting my hands dirty, and come up with a clear and unique analysis that can give inspirations to not only data geeks, but also the least data-savvy people. Skilled at using R, Python SQL and experienced with many billion level dataset including advertisement data, consumer data and text based social network data, I am confident to add value to the company. My statistical knowledge is very solid because of my Mechanical Engineering background and the current Data Science degree. Moreover, I am a fast learner and self-starter. With the “it’s not done until done right” spirit, I’m very confident about my high performance in the future.

Some of my work and visualizations can be found at my personal website: <http://rachelshuyanwang.github.io>, check it out!

Let me know if you have any questions. My number is 347-574-1268. Email: pkuwangshuyan@gmail.com. Looking forward to hearing from you!

Best,

Rachel