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Bloomberg

101 Business Park Drive

Princeton, NJ 08540

To whom this may concern,

I recently learned, through a job search on handshake, that there is an opening for the 2019 Market Data Analyst Summer internship. What I found fascinating about Bloomberg is its dedication in turning raw numbers into actionable insights for others to consume. This position interests me greatly, not only because Bloomberg is globally renowned, but also because I feel that the technology industry is the kind of place where I can further develop my skills and talents.

Why data science, chemistry, and public policy? The answer to challenges facing society lies in the interdisciplinary. By studying different disciplines, I gained different techniques with which to approach a task. I am aware that hundreds of applicants are applying for this position, but I have a unique background few can match: I’m pursing a Master’s of Science in Data Science for Public Policy at the highly acclaimed Georgetown University, I have a Bachelors of Arts in Chemistry from Rutgers University, outstanding verbal and written communication skills, and the resolve to tackle challenging problems.

Currently, I’m working as a graduate research assistant where I’m developing python scripts to retrieve data through APIs and bash scripts that converted files into txt files. The project involves utilizing natural language processing to analyze policy diffusion across states. During my time at Rutgers University, I developed a strong aptitude for problem solving by working as a researcher for Dr. Jimenez at Rutgers University, where I troubleshot errors relating to the chemical experiment that was conducted. As a part-time lecturer, I was cited with possessing tremendous leadership skills, and having a personable nature that enhanced my ability to understand each student’s individual struggles. I’ve taken courses in Mathematical Theory of Probability, Elementary Differential equations, and Intermediate Microeconomics that serve as a foundation for my data analytic skills. Lastly, I’ve collected, cleaned, ran statistical tests and created data visualizations through the Advanced Programming Topics course.

Please reference the attached resume for additional information of my background and skills. My unique background and expertise in Python, R, and Bash make me an exceptional candidate for the position. Feel free to email me if you have any questions, need further information, or would like to set up an interview. Thank you for your time and consideration.

Sincerely,

Norman Hong