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PACM, Princeton University  
221 Fine Hall  
Princeton, NJ 08540  
Phone: +1(609)375-8407  
Email: bernatp@princeton.edu

Dear Dr. Kush R. Varshney,

My name is Bernat Guillen. I am a 3rd year Ph.D. student in the Program in Applied and Computational Mathematics at Princeton University, specializing in Data Analytics and Machine Learning. I am applying for the Social Good Fellowship for Summer 2017. For me applying Data Analytics and other techniques to problems with social impact is not only a passion or a career goal; it is a necessity. We live in a world where information is in the power of a few and those of us who know how to understand it have the responsibility to use it to improve everybody's lives.

I believe that my experience in consulting with non-profits from my area (Princeton) in measuring the impact of educational programs and predicting dropout rates in Republica Dominicana, as well as my Master's Thesis (protocols for reducing CO2 emissions in Data Centers) will allow me to add value to any project I join. IBM is a great company with a history of fantastic achievements and technological keystones, and I would consider myself very privileged to contribute to its history.

Working with a mentor at IBM would be a great experience that I would cherish so much. My research right now is a bit theoretical and acquiring the tools is, in my opinion, as important as developing a network of like-minded contacts. I believe that the future of research will come through greater collaboration between disciplines, and I think that in that sense, IBM's and the fellowship's vision aligns perfectly with mine.

To summarize, I would be very honored to be considered for a Social Good Fellowship for this Summer 2017, and I think I could contribute my skill set and vision to any team I join. Please do not hesitate to contact me with any questions or doubts.

I appreciate very much your consideration and I am looking forward to hearing from you.

Sincerely,

Bernat Guillen

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