1. Recommender's Name:

Text Response
Dr. Omar Isaac Asensio

Statistic	Value
Total Responses	1

2. Recommender's Email Address:

Text Response
asensio@pubpolicy.gatech.edu

Statistic	Value
Total Responses	1

3. Applicant's name for which you are providing a recommendation:

Text Response
Emily Kim

Statistic	Value
Total Responses	1

4. How long have you known the applicant and under what circumstances have you become familiar with the applicant's academic abilities?

Text Response

Emily Kim is a 1st year Ph.D. student in our International Affairs -- Science and Technology policy program. As part of her methods training, Emily is currently enrolled at Georgia Tech in my graduate Big Data and Public Policy course this Spring 2018 semester. My big data course typically attracts graduate students from across the quantitative social sciences including economics, public policy, cybersecurity, international affairs, and city and urban regional planning. At the time of this writing, we have not yet had major assignments where I might fully evaluate her academic abilities for your program, however, I've had enough interactions with her to be able to comment on her drive and interest in data science generally, which she views as a possible differentiator in her field of study in International Affairs.

Statistic	Value
Total Responses	1

5. Please assess the applicant's ability to contribute to the Data Science for the Public Good Fellowship Program.

Text Response

Emily came to us at Georgia Tech from the prestigious Korea Institute of Science and Technology Evaluation and Planning office. She has a keen understanding of international science and technology policy issues. She is currently working with our Dean Jacqueline Royster doing text analysis in broad areas such as human rights activities and women's issues. She can contribute to your community by offering a macro, international, and "big picture" perspective on major social issues. In particular, Emily has a particularly adept understanding of data related issues that routinely plague her field of study in international affairs including accessibility and small sample issues where it is often challenging to construct credible counterfactual reference groups. I believe Emily would greatly benefit from your summer experience, as she will directly be able to apply some of the tools and techniques you will cover to important subject areas. Emily is one of the few and early Ph.D. students in our international affairs program to fully engage and have intellectual curiosity about the power of data-driven discovery, and how this approach could positively impact her field. She is not afraid to ask questions and engage in group discussion.

Statistic	Value
Total Responses	1

6. How would you describe the applicant's motivation and initiative in pursuing his/her academic and career goals?

Text Response

Emily is extremely motivated and willing to put in the necessary work. I have not yet been able to fully assess her programming and data analytic skills. Throughout the course of this current spring semester, Emily will be exposed to advanced Ph.D. topics related to big data and causal identification in large datasets, including controlled experiments and quasi-experiments, regression and classification, causality and counterfactual analysis, text analysis with unstructured data, and cloud computing and applied machine learning tools including hands-on exercises with IBM Watson, Google Cloud and Microsoft Azure cloud computing and storage. I believe this summer experience would be very beneficial for her. Please contact me at asensio@gatech.edu if I can provide any additional information.

Statistic	Value
Total Responses	1