1. Recommender's Name:

Text Response
Shyam Ranganathan

Statistic	Value
Total Responses	1

2. Recommender's Email Address:

Text Response
shyam81@vt.edu

Statistic	Value
Total Responses	1

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

Text Response
Jaeo Han

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

I have known Jaeo for 1.5 years. I have advised Jaeo in his research on social network analysis to study student engagement among college undergraduates. As part of our conversations and due to my being in the same department, I have also come to know of his excellent academic record in the classes he has taken.

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

Jaeo has performed well in his classes in the Masters' program, and also served as consultant for SAIG. I believe he has the analytical and computational tools to bring to data science problems. In addition, in his first year and a half, he worked as a Research Assistant in an Engineering Education project where the objective was to study social capital and student engagement in undergraduate engineering classrooms. The NSF-funded project was aimed at studying how social capital and student engagement can be used to promote increased enrollment and success of under-represented minorities in education. He learnt the basics of social network analysis for this project, and was also required to interact with social scientists including psychologists, education researchers etc., and read social science literature. He gained some understanding of the complexities of social science research, and I believe he appreciates the impact that data science can have on social problems and in promoting the public good.

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

Jaeo has always shown excellent initiative in finding solutions to the problems he faced in research. Tasked with designing a survey instrument for a project by his research advisor, he went beyond what was asked of him, to make a good interface for survey delivery on computers by working with the Qualtrics team. He also spent time in the actual classes where the survey was administered to figure out potential non-response issues. Jaeo has always expressed a motivation to contribute to academic research and is continuing to take multiple courses that will contribute to his overall development.

Statistic	Value
Total Responses	1