1. Name (first and last)

Text Response
Kazi Hassan

Statistic	Value
Total Responses	1

2. Email

Text Response
khassan@gwu.edu

Statistic	Value
Total Responses	1

3. Contact Phone

Text Response
917-325-6225

Statistic	Value
Total Responses	1

4. In Fall 2018 you will consider yourself to be a:

#	Answer	Bar	Response	%
1	VT Freshmen Undergraduate Student		0	0%
2	VT Sophomore Undergraduate Student		0	0%
3	VT Junior Undergraduate Student		0	0%
4	VT Senior Undergraduate Student		0	0%
5	Between Undergrad and Graduate school		0	0%
6	Graduate school		1	100%
	Total		1	

Statistic	Value
Min Value	6
Max Value	6
Mean	6.00
Variance	0.00
Standard Deviation	0.00
Total Responses	1

5. What degree(s) and major(s) are you pursuing along with institution?

Text Response
Master of Public Administration

Statistic	Value
Total Responses	1

6. List any Minors you are pursuing.

Text Response

Statistic	Value
Total Responses	0

7. List any honors and/or awards received:

Text Response

Statistic	Value
Total Responses	0

8. Currently we have 1 program accepting applications which includes:

#	Answer		Total Responses
15	Data Science for the Public Good	0	0
	Total	0	-

Statistic	Data Science for the Public Good
Min Value	-
Max Value	-
Mean	0.00
Variance	0.00
Standard Deviation	0.00
Total Responses	-

9. Essay (up to 500 words): "What do you want to get out of this experience?"

Text Response

As a Master of Public Administration student at the Trachtenberg School of Public Policy & Public Administration at the George Washington University, my goal is to learn how federal statistics and data science can be used to solve complex public policy problems. In order to successfully make rational decisions, people and policymakers need access to reliable information as a public good to drive industrial innovation in metropolitan areas. Innovation does not come from one field alone, integration of multiple fields creates innovation. This experience will allow me to do meaningful research where I can apply my interests in public finance and program evaluation to tackle long-standing social problems by leveraging analytics. Furthermore, the experience will hone my appreciation for statistics because data science and statistics are two fields that will revolutionize how policy is created from the bottom-up. In addition, after I complete my graduate degree at the George Washington University, I want to go into the field of urban development to help cities grow and thrive. Since I am from Brooklyn, New York I see no other city than New York City of making this impact. Times are changing and by combining data science and social sciences together into one field, problems can be solved from different angles.

Statistic	Value
Total Responses	1

10. Essay (up to 500 words): "Please describe any previous research experience and/or work experience you may have."

Text Response

Currently, as a Research Assistant under the guidance of Professor Andrew Reamer at the George Washington Institute of Public Policy, my responsibilities include collecting and analyzing relevant data and information from the Catalog of Federal Domestic Assistance to identify federal programs that rely upon data derived from 2010 Decennial Census. One program which I examined in-depth was the Medicaid program to see how if states had an undercount in population what the outcome would be to a states' Medicaid funding. In this capacity, I gained hands-on experience with contacting federal agency experts to aggregate methodology practices about federal statistics such as per capita income and population estimates to remodel the Federal Medical Assistance Percentages for states. Previously, I was working in New York City as a junior Paralegal and my responsibilities included providing assistance and organizational support to 15 attorneys on cases involving patent infringement, validity, and patent licensing terms for standard-essential patent portfolios for Fortune 500 companies. Furthermore, I managed active cases by assembling and updating deposition witness files, exhibits, document productions, pleadings, and other various litigation materials for attorneys. In the past, I have also interned at the New York City Department for the Aging (DFTA) and US Bancorp. At DFTA, I assisted with updating client information on Taxi Smart Card program and distributed 37,000 Farmers Market Coupons to over 300 senior centers across NYC. At US Bancorp, I researched, analyzed, and reported economic data about different counties in the United States where U.S. Bancorp could make potential investments assuring investors safe returns. I had the privilege of sitting down in multiple meetings and learning how my director advised U.S. Bancorp clients about different financial strategies. Through all of these experiences, I cultivated leadership skills and honed the ability to think quickly on my feet while meeting tight deadlines under pressure. I had the privilege of being part of multiple teams and working on various projects. Furthermore, I have also acquired quantitative and qualitative skills which will be beneficial as a Data Science for Public Good Fellow.

Statistic	Value
Total Responses	1

11. Essay (up to 500 words): "Please describe your background (courses taken, research projects, etc.) in statistics and mathematics."

Text Response

As a Master of Public Administration student, I have begun to take courses in statistics and program evaluation. In particular, this semester, I will be taking courses in program evaluation, econometrics, and policy analysis. Last semester, in my statistics class, I conducted correlational research to analyze African nations that have a high GDP per capita will have higher percentages of women in African parliaments. I collected and analyzed datasets such as proportion of seats held by women in African parliaments, GDP per capita income, and urban population. Although, there is no relationship between GDP per capita and percentages of women in African parliaments, I had the opportunity of using my statistics knowledge.

Statistic	Value
Total Responses	1

12. Essay (up to 500 words): "Please describe your background (courses taken, research projects, etc.) in social and behavioral sciences."

Text Response

As an undergraduate student at Franklin & Marshall College (F&M), I have tackled challenges and participated in projects where I have made meaningful contributions. Whether through researching and writing legal briefs for my constitutional law classes, honing my critical eyes by looking at past precedent, I consistently push myself to develop ideas that help others and provide value to their work. As a student of government and history, I value the importance of seeing the past in order to envision alternative futures. With a trained critical historical eye, I am comfortable finding, interpreting, and researching about different topics. Furthermore, at F&M, I was part of the Franklin Innovation Challenge where participants had to develop a business plan and come up with an execution strategy to develop their businesses. By using different data sources such as data from the Qatar Statistics Authority, I conducted research on how the Qatari government was diversifying its economy from the public to the private sector. By collecting and analyzing data from the Qatar Statistics Authority, I was able to persuade a panel of judges that a restaurant which targets Southeast Asian immigrants will profit tremendously in Qatar because of its rapidly growing ethnic population. Lastly, I have continued to push myself as a graduate student at the George Washington University by taking classes such as Economics for Public Decision Making, Cross Sectional Collaboration and Government, and Introduction to Public Administration. These courses have allowed me to combine my passion for statistics and social sciences to identify and solve problems from an integrated method using data analytics.

Statistic	Value
Total Responses	1

13. Essay (up to 500 words): "Please describe your background in programming."

Text Response

Although, I do not have a strong background in programming, in high school I had the opportunity of taking JavaScript and couple of other information technology courses. By being a participant in the DSPG program, I want to gain exposure to Python, GIS, Hadoop, and other software tools that have the potential to revolutionize the way we address long-standing social problems. Data analytics is the future of policy-making decisions.

Statistic	Value
Total Responses	1

14. Essay (up to 500 words): "Please provide information about other significant courses you have taken within your field of study."

Text Response

I am just entering my second semester of graduate school and this semester I will be taking classes in program evaluation, econometrics, and policy analysis. Looking ahead, I will be taking more classes which are statistically driven but also have a social science component to them.

Statistic	Value
Total Responses	1

15. Please list the name and contact information for 2 references (teachers, mentors, or employers) that we will contact for a letter of reference/brief survey. Please make sure you list the correct email and they know we will be contacting them soon (within the next week). Only 2 references will be contacted; do not list more than 2.

Text Response

areamer@gwu.edu - Andrew Reamer, ccarrigan@email.gwu.edu - Chris Carrigan

Statistic	Value
Total Responses	1