1. Name (first and last)

Text Response	
Amirah Alshamrani	

Statistic	Value
Total Responses	1

2. Email

Text Response	
amirah_shumrani@gwu.edu	

Statistic	Value
Total Responses	1

3. Contact Phone

Text Response	
5712132566	

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
Computer Science - Master

Statistic	Value
Total Responses	1

6. List any Minors you are pursuing.

Text Response
Machine Learning , NLP, Database and Information Retrieval Systems

Statistic	Value
Total Responses	1

7. List any honors and/or awards received:

Text Response
bachelor degree with excellence -second honors-

Statistic	Value
Total Responses	1

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

I have been awarded full funded scholarships for master and PhD by the Saudi government - Ministry of Education, followed by a job in academia. Beside majoring in computer science and having background in data analysis, I have special interest in social and public issues, and leveraging related data by analytics methods to explore social phenomenon. This opportunity of working on relevant real-world research projects and collaborating with diverse expertise would give me a great chance to practice my knowledge and skills in projects of my interest. It will also help to get great experience for my future work in research by experiencing collaborating with encouraging community of groups from different backgrounds and perspectives within Virginia Tech with its outstanding academic reputation. This summer fellowship program meets my goals, as the areas of statistics, social science and analytics research opportunities matches my interest and aspirations.

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, I am working with a group of two PhD researchers on a research project. The research addresses how social media influences public opinion in regards to the case of women issues in Saudi Arabia, "Driving in Saudi Arabia" in particular. As well as understanding the impact of new governmental regulations and public policy announcements regarding controversial cultural issues in Saudi Arabia that might help with predicting public policy acceptance and change in future. The first phase is sentiment analysis followed by Stance (opinion) analysis. After graduation from university, I have been assigned as a teaching assistant on the Faculty of Computing and Information Technology at KAU. Bedside that, at the Deanship of Distance and E-learning, I have several duties in E-learning, specifically training targeting university staff who want to embed technology in education and dealing with related tasks and projects. The training that I participate in designing and administering is both pedagogical and technical. Working with high-qualified experts in different specializations and backgrounds in the academic work environment allows me to gain valuable professional and personal development. I started my master degree after spending 3 years of work experience as TA. Now, I am a volunteer as international student ambassador in GWU, by helping in orientations and leadership events and programs hosted by the International Services Office. I am also a member in Women in Computer Science group at GW, mentoring CS undergraduate students.

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

During my study, I enrolled in various computer science courses, such as Databases, Software Engineering, and Project Management, I also completed courses in Calculus, Discrete Mathematics, Statistics, Probability Theory, Big Data Analytics and Academic Writing and Research. I am now taking Machine Learning for Analytics, UNIX Programming and Information Retrieval Systems at GW. I am also enrolled in "Data Analyst Nanodegree" offered by "Udacity" in collaboration with Google and Kaggle, completed by now 60% of the content including the courses of Inferential Statistics, Data Wrangling, Data Exploratory and Analysis, Machine Learning and Data Visualization. I also completed the online courses: "Managing Big Data with MySQL" by Duke University and "People Analytics" by University of Pennsylvania, and currently taking "Social and Economic Networks" by Stanford.

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

Statistic	Value
Total Responses	0

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

Text Response

I have excellent skills with Python, R, Java, SQL, MySQL, Oracle and Knowledge of Unix/Linux environments, JSON and XML.

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

Statistic	Value
Total Responses	0

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

Rolando Fernandez : rfernand@gwu.edu , Benjamin Harvey : bsharve@gmail.com

Statistic	Value
Total Responses	1