1. Name (first and last)

Text Response

Kyle Morgan

Statistic	Value
Total Responses	1

2. VT Email

Text Response

kyle601@vt.edu

Statistic	Value
Total Responses	1

3. Contact Phone

Text Response

757-636-8354

Statistic	Value
Total Responses	1

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

Text Response

There are several things I would like to gain from my experience with the Data Science for the Public Good program. I believe that the goals of the program and the goals I have for my career are strongly interrelated, so I view the program as an ideal way to gain research experience, relevant career experience, and inspiration for future research. I would like to get research experience for several reasons. After graduation, I plan to pursue employment for two to three years before enrolling in a program to get a doctorate in statistics. I expect to conduct graduate research while obtaining a Ph.D., so having research experience before even starting the program would be an excellent way to make the process easier. In addition to gaining experience, I think the DSPG program could also provide me with inspiration for future research. No matter what stage of life I am in, I hope to always be doing something that benefits either my community or society as a whole. I certainly believe that my time with the DSPG program will benefit society, and I hope to use it as inspiration for future research projects so that all my research is conducted with the best interests of the public in mind. In addition to research experience, I hope to use this summer to gain the experience necessary to succeed in the workforce after graduation. While the benefits of having the DSPG program on my resume are obvious, I am more focused on learning new concepts and statistical applications that will help me succeed in an entry-level statistics job after graduation. While I have experience in R, I would love to gain experience in as many statistical computer applications as I can so that I am prepared to work for companies that use multiple tools for data analytics. Another part of the DSPG experience that I am intrigued by is the opportunity to network and create new professional connections. I am excited by the opportunity to meet important people and expand my horizons by hearing about the research that my mentors and colleagues are conducting. Personal connections have always been a valuable part of all my life experiences, and I hope that my experience in the DSPG program is no different. While there are many things I hope to gain from a summer research experience, my main goal is to emerge from the experience feeling inspired. I want to finish the summer with more questions than I start with, so that I can maintain the desire to learn that has gotten me where I am today.

Statistic	Value
Total Responses	1

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

Text Response

At this time, I have not gained any undergraduate research experience. I have gained in-class experience in data analysis and experimental design that I believe will serve me well, and I am excited by the opportunity to supplement my knowledge by conducting research. In terms of previous work experience, I have spent the past six years working for The First Tee of Hampton Roads, a golf course designed to teach children golf and life skills. While in high school, I worked as an Outside Attendant, picking up golf balls from the driving range, filling water coolers, and tending to any customer needs. The past two summers, I have been a Summer Camp Counselor, mentoring children from age 7 to 14. The camp focuses on using golf as a vessel to teach children larger life lessons such as integrity, perseverance, and honesty. While often tiring, the job was very rewarding in the sense that I was able to see the development of some campers from the first summer to the next. Although I enjoyed my time at the First Tee, I would much prefer to spend this summer working on larger projects, because I would like to do work that benefits a community rather than a select group of individuals.

Statistic	Value
Total Responses	1

6. In Fall 2017 you will consider yourself to be a:

#	Answer	Bar	Response	%
1	Freshmen Undergraduate Student		0	0%
2	Sophomore Undergraduate Student		0	0%
3	Junior Undergraduate Student		0	0%
4	Senior Undergraduate Student	▬▬▬▬	1	100%
	Total		1	

Statistic	Value
Min Value	4
Max Value	4
Mean	4.00
Variance	0.00
Standard Deviation	0.00
Total Responses	1

7. What degree(s) and major(s) are you pursuing?

Text Response
Mathematics

Statistic	Value
Total Responses	1

8. List any Minors you are pursuing.

Text Response
Statistics

Statistic	Value
Total Responses	1

9. List any honors and/or awards received:

Text Response
Deans List (Fall 2016, Spring 2016, Spring 2015, Fall 2014)

Statistic	Value
Total Responses	1

10. Please indicate which position you are interested in:

#	Answer	Bar	Response	%
1	For pay		0	0%
2	For VT credit (you are responsible for contacting your department to obtain advisor approval for research credit. This form should be submitted to BI once you have been matched.)		0	0%
3	either for pay or VT credit		1	100%
	Total		1	

Statistic	Value
Min Value	3
Max Value	3
Mean	3.00
Variance	0.00
Standard Deviation	0.00
Total Responses	1

11. Please rank in order of preference which labs you are interested in:

#	Answer																	Total Responses
1	Mathematical Biocomplexity Laboratory	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2	Network Dynamics and Simulation Science Laboratory	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3	Nutritional Immunology and Molecular Medicine Laboratory	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
4	Social and Decision Analytics Laboratory	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5	Biochemical Networks Modeling Group	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
6	Dickerman Research Group	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
7	Epigenomics and Computational Biology Laboratory	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
8	Hoeschele Research Group	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
9	Michalak Research Group	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
10	Capelluto Research Group	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
11	Cimini Research Group	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
12	Finkielstein Research Group	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
13	Hauf Research Group	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
14	Kojima Research Group	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
15	Data Science for the Public Good Summer Program	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
30	Metagenomics: Environmental Genomics and Informatics Summer Program	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	Total	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-

Statistic	Mathematical Biocomplexity Laboratory	Network Dynamics and Simulation Science Laboratory	Nutritional Immunology and Molecular Medicine Laboratory	Social and Decision Analytics Laboratory	Biochemical Networks Modeling Group	Dickerman Research Group	Epigenomics and Computational Biology Laboratory	Hoeschele Research Group	Michalak Research Group	Capelluto Research Group	Cimini Research Group	Finkielstein Research Group	Hauf Research Group	Kojima Research Group	Data Science for the Public Good Summer Program	Metagenomics: Environmental Genomics and Informatics Summer Program
Min Value	3	5	6	2	7	8	9	10	11	12	13	14	15	16	1	4
Max Value	3	5	6	2	7	8	9	10	11	12	13	14	15	16	1	4
Mean	3.00	5.00	6.00	2.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	1.00	4.00
Variance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Standard Deviation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Responses	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1