1. Name (first and last)

Text Response
Eirik Iversen

Statistic	Value
Total Responses	1

2. VT Email

Text Response
eiriki@vt.edu

Statistic	Value
Total Responses	1

3. Contact Phone

Text Response
5715028078

Statistic	Value
Total Responses	1

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

Text Response
First and foremost, I'm looking to gain professional experience in data analytics. I believe that the Data Science for the Public Good program will provide that and more. By being selected for this opportunity, I would put all my focus into solving the problems presented to me in order to supplement my understanding of Big Data. Often times, a visual representation of data is crucial to understanding the complexities of the set. This research opportunity would not only help me gain experience in working with large amounts of data, but also in creating appropriate visual models. I've used packages in R to create various plots of data, but I am interested in expanding my modeling capabilities. The Biocomplexity Institute works with immense data sets on disease, social media, climate change, and other topics that require more analysis than a simple graph. Exposure to this kind of work is something that I would love to have. I'm also excited for the type of research that I would be conducting in the program. Rather than working with traditional financial information such as stock prices or insurance rates, I would be analyzing meaningful data that is relevant to the problems our world is facing today. This opportunity sounds more than ideal for me, as I want to gain experience performing data analysis on important topics.

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
I've held two jobs in the fast food industry that have taught me the importance of efficiency and multitasking. Communication skills in those kinds of jobs are crucial as well. As for relevant technical jobs, I haven't had any experience in the professional sense which is why I would love to receive this opportunity. The only data analysis I have performed so far has been with the statistics software R. We use it in the Computational Modeling and Data Analytics Program to learn basic statistics tests and appliances like confidence intervals, independence tests, analysis of variance tables, and so on.

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	▬▬▬▬▬▬	1	100%
4	Senior Undergraduate Student		0	0%
	Total		1	

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

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

Text Response
Computational Modeling and Data Analytics

Statistic	Value
Total Responses	1

8. List any Minors you are pursuing.

Text Response
Computer Science

Statistic	Value
Total Responses	1

9. List any honors and/or awards received:

Text Response
Academic Dean's List(2015)

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	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2	Network Dynamics and Simulation Science Laboratory	0	0	0	1	0	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	0	1	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	1	0	0	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	5	4	6	3	7	8	9	10	11	12	13	14	15	16	1	2
Max Value	5	4	6	3	7	8	9	10	11	12	13	14	15	16	1	2
Mean	5.00	4.00	6.00	3.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	1.00	2.00
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