

1. Name (first and last)

Text Response

Hannah Brinkley

Statistic

Total Responses

Value

1

2. VT Email

Text Response

hsbb8@vt.edu

Statistic

Total Responses

Value

1

3. Contact Phone

Text Response

703-343-6545

Statistic

Total Responses

Value

1

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

Text Response

I have always been curious in the fields of both statistics and computer science and this experience would be a way for me to invest myself in my interests and learn how to practically apply them to society. A common problem I have run into recently is having a lot of things I am passionate about but not knowing how my passions can be applied to the real world. I know I like statistics and computer science but I really don't know how to apply these interests to a profession. This is an amazing opportunity for me to learn how these things are used in the real world. Furthermore, by working with these interests in a new way, it deepens and broadens my knowledge of these topics so I can be a more valuable asset in the professional world. Not only do I like statistics and computation, I also have an affinity for sociology and understanding people and groups as a whole. I have always been interested in specifically behavioral psychology and sociology. I am always thinking about why people do things and am always looking for patterns in the behaviors of those around me. The skills necessary for this program are elements of my academic career I would love to strengthen. I want to become so familiar with these skills that I can later easily apply them to a profession using the experiences from this program. Also, this program would allow me to look at my community in a different way so that I can think about how to apply what I am learning in my courses to public service and helping those around me. I want to be able to help those around me as well as people all over the nation and learning how to apply my interests to ways to accomplish this is a great way for me to do this. I have always been invested in helping my community and I feel like if I have the ability to help my community I have a responsibility to do so.

Statistic

Total Responses

Value

1

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

Text Response

While I do not have much research or work experience, I was exposed to leadership and data collection and application through the completion of my Girl Scouts Gold Award in 2015. The Gold Award is the highest honor in Girl Scouts and involves skills such as leadership, teambuilding, community service, and community outreach. For my Gold Award I worked with a local organization (the Unified Prevention Coalition of Fairfax County (UPC)) to inform my community about how to properly dispose of medication and by doing this I also collected data for the organization. I sent out pamphlets to the neighborhoods in my community as well as I sent out a survey to the same neighborhoods. The survey was used to evaluate the knowledge of my community about medicine safety and proper medication disposal. The data I collected helped the UPC to target the areas in our community that were especially lacking in knowledge to make sure those areas were getting the resources they need to know how to properly dispose of medication. The topic of my Gold Award is important to me because I know that if medication is not disposed of properly it can get into the water supply and can be exposed to and harm the wildlife in our environment. Also, I wanted to spread information about medicine safety to reduce the risk of accidents in the home due to medication not being stored properly leading to the risk of children ingesting it. After I had collected the data asked for by the UPC I presented my research as well as an analysis of the data to the UPC so that they could continue their efforts to address lack of knowledge among certain areas and demographics in our community. I was able to provide this important data to an organization that has the resources to help our community improve their knowledge of medicine safety and disposal.

Statistic

Total Responses

Value

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		1	100%
3	Junior Undergraduate Student		0	0%
4	Senior Undergraduate Student		0	0%
	Total		1	

Statistic	Value
Min Value	2
Max Value	2
Mean	2.00
Variance	0.00
Standard Deviation	0.00
Total Responses	1

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

Text Response
Bachelor of Science in Biology

Statistic	Value
Total Responses	1

8. List any Minors you are pursuing.

Text Response	
Computer Science, Statistics	
Statistic	Value
Total Responses	1

9. List any honors and/or awards received:

Text Response	
n/a	
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.)		1	100%
3	either for pay or VT credit		0	0%
	Total		1	
Statistic		Value		
Min Value		2		
Max Value		2		
Mean		2.00		
Variance		0.00		
Standard Deviation		0.00		
Total Responses		1		

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