

1. Name (first and last)

Text Response

Dae Song Park (David)

Statistic

Value

Total Responses

1

2. VT Email

Text Response

davidp2@vt.edu

Statistic

Value

Total Responses

1

3. Contact Phone

Text Response

7038816166

Statistic

Value

Total Responses

1

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

Text Response

My primary goal in the DSPG program is to learn how data science can both help the community around me and evolve in its own field. Because we live in an environment with scarce resources, data analytics can assist the community in relocating resources and triggering concrete social changes. I am also excited to know that the data that I will be given are not made up, but authentic data that was collected through my own research. This sense of reality will motivate me to excel further during this program, for I know that I will be making a real impact on the community. The place in which this program will be conducting research is located very close to my house; thus, I want to personally experience the positive impact that the work I am doing is making in my community. Furthermore, I believe that this program will increase my decision making skills. When given a vast amount of data, I would need to decide how communities can more effectively use their resources. Learning how to identify data resources and analyze the environment around me would be a great tool for helping my team decide which resources to put in place and where. This is one of the most important tools I would be using in this line of work. Without making decisions and implementing resources correctly, the data collected would be deemed useless. Since we do not have unlimited resources, I hope to gain some insight and knowledge on how to implement resources effectively and efficiently in the community. Additionally, I wish to make professional connections through this program and build a network. I look forward to meeting employers and trained data scientists in order to learn more about the field and listen to the advice that they would offer me. I am also thrilled to work with fellow team members. The team consisting of undergraduates, graduates, and postdoctoral associates, would bring in different inputs and experiences. Instead of facing conflicts due to different backgrounds, I hope to learn more about teamwork and how to efficiently use all the experiences that each team members would bring to the table. I believe working with team members in a professional environment will help me prepare for my future careers. I know that in this field, it is challenging to succeed without the mentorship of superiors and the group effort of co-workers. Furthermore, I want to learn how to effectively ease and dismantle issues and tensions between co-workers in the working environment, even though this aspect is frequently overlooked. Everyone has is of her own differences, and many of us come from different cultures. I hope that through the professional workers and the experiences I will gain from this program, I would learn to work together and use the time we have to work efficiently.

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

As a sophomore in college, I do not have many research experience. However, working at the Family Christian store last summer has taught me a lot about the work environment. Family Christian Store was slightly different from a typical retail store, in that they required specific job training in order to become an employee. Workers were obligated to watch videos that taught them how to approach customers most effectively, about what is appropriate in the workplace, and even an explanation about the new merchandise in the store. This training session enabled me to interact with all different kinds of customers and be aware of the guidelines on what is appropriate in the working world. During this experience, I also got to interact with co-workers that I sometimes ran into conflicts with. At first, I was unsure of what to do. But over time, I realized how to handle conflicts and work together smoothly. Overall, I learned how to interact professionally with customers or managers, how to act appropriately in the workplace, and how to work together efficiently with my co-workers. Thus, I hope to bring all these traits to the program and incorporate these skills as they are needed.

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		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	
Business Information Technology	
Statistic	Value
Total Responses	1

8. List any Minors you are pursuing.

Text Response	
Statistic	Value
Total Responses	0

9. List any honors and/or awards received:	
Text Response	
Statistic	Value
Total Responses	0

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		

[illegible]