

1. Name (first and last)

Text Response

Fangfang Lee

Statistic

Total Responses	Value
1	

2. Email

Text Response

f1729@nyu.edu

Statistic

Total Responses	Value
1	

3. Contact Phone

Text Response

9175200980

Statistic

Total Responses	Value
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
Psychology

Statistic	Value
Total Responses	1

6. List any Minors you are pursuing.

Text Response

Statistic

Total Responses

Value

0

7. List any honors and/or awards received:

Text Response

Dean's List; Founder's Day Award

Statistic

Total Responses

Value

1

8. Currently we have 1 program accepting applications which includes:

#	Answer	Total Responses
15	Data Science for the Public Good	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 would like to polish my statistical and machine learning skill in the context of non profit and social enterprises. I always had the goal of pursuing statistics and data science in order to help the underprivileged, and I would like to work on more projects in this aspect. I also want to contribute to social causes with my technical skill in statistics. Furthermore, I want to learn to work with others on data science project and get more practice by using real world behavioral dataset. I want to work on projects that can make a social impact. I'm passionate about data, and I want to see its influence in a tangible way.

Statistic

Total Responses

Value

1

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

Text Response

Turnaround for Children & Mindfulness Education Lab May 2017—present Research & Data Associate New York, New York • Perform classification algorithms such as decision tree, support vector machines, and Naive Bayes to predict the success rate of digital learning tools for school children. • Design randomized experiments and implement regression analysis that investigates various novel methods to help underprivileged students enhance academic performance. • Employ causal inference methods to evaluate quantitative data and recommend actionable strategies for improving both students' academic outcomes and classroom climates. • Lead weekly meetings with Turnaround staff and supervise research assistants at Mindfulness Lab. • Implement natural language processing and sentiment analysis using Python to interpret interview data.Icahn School of Medicine at Mount Sinai September 2016—May 2017 Neuroimaging Data Analyst New York, New York • Inspected the correlation between cortical inflammation and symptoms of depression using neuroimaging analytic tool AFNI. • Helped build predictive models on identifying biomarkers for neural inflammation using data collected from and processed by AFNI. • Examined the construct validity, consistency and reliability of survey instruments and metrics administered to participants suffer from depression. • Preprocessed, cleaned and performed quality check on fMRI results of 80 participants. • Compiled and performed literature reviews on clinical neuroscience articles.

Statistic

Total Responses

Value

1

11. Essay (up to 500 words): "Please describe your background (courses taken, research projects, etc.) in statistics and mathematics."

Text Response

Courses taken: - Regression & Multivariate Statistics - Causal Inference - Machine Learning - Scientific Programming and Computing - Master's Statistics - Bayesian Inference - Data Science Certificate (at General Assembly) - Data Science toolkit (Datacamp) - Machine Learning toolkit in R and Python (DataCamp) - Deep Learning (in progress; Coursera)

Statistic

Total Responses

Value

1

12. Essay (up to 500 words): "Please describe your background (courses taken, research projects, etc.) in social and behavioral sciences."

Text Response

Undergraduate major in philosophy, graduate major in psychology. I have taken the following courses: - Foundation of Psychopathology - Theories of Personality - Counseling Psychology - Social Psychology - Causal Inference

Statistic

Total Responses

Value

1

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

Text Response

Background in Programming: - Online courses in Codecademy: Python - Online courses in datacamp: R for data science - Online courses in datacamp: Python for data science - Online courses in Coursera: deep learning - Data Science Certificate at General Assembly - Scientific programming using MATLAB

Statistic

Total Responses

Value

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

Total Responses

Value

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

Elizabeth Bauer; Mentor; elizabeth.bauer@nyu.edu Barry Cohen; Mentor; barry.cohen@nyu.edu

Statistic

Total Responses

Value

1