

Spring 2017 SIPA Capstone Student Application

Last Name	Hajizada
First Name	Adnan
UNI	ah3326
Columbia UNI Email	ah3326@gmail.com
Graduation Date	May 2017 (Spring 2017)
Select your Degree Program:	MIA/MPA
Concentration (if applicable)	EPD* (must receive special permission to apply from EPD Director)
Specialization (if applicable)	Applied Science (AS)
Regional Specialization (if applicable)	N/A
If you are not graduating this spring, is there any special reason why you need to take a Capstone workshop in the spring semester? (i.e. you are in a Columbia dual degree program and will be off campus for all of next year)?	No
Attach CV/Resume - PDF format and saved as your UNI	Adnan_Hajizada_SIPA_Resume.pdf (269k)
Because many students will travel off-campus at some point during their workshop, students are required to complete a release form to participate in the project. Please complete the SIPA Capstone Workshop release form located in OrgSync available here: **** https://orgsync.com/102464/forms/225086 *** and initial the box below.	AH
Please select your 1st choice Capstone workshop:	Quaternion Risk Management
List all relevant coursework (You may include relevant previous coursework outside of SIPA. If taken in undergrad, please indicate. Please write the course title rather than the course number) and relevant language skills (please specify which language is your first language and then other languages you speak, indicating proficiency).	<p>From SIPA: Quantitative Analyses I: Statistics (STATA); Microeconomic Analyses; Economic Development (STATA); Data Mining (R); Data Visualization (R); Quantitative Analyses II: Intro to Econometrics (STATA); Macroeconomic Analyses; Cost-Benefit Analyses (Excel); Data Analyses: Econometric (R); [Audited] Intro to Computing in Python. Next Semester: Accounting; Big Data with Python.</p> <p>From Undergrad at the University of Richmond: Introduction to Computing (Java), Statistics for Social and Life Sciences (SPSS), Data Structures with Lab (Java), Discrete Structures for Computing (Java), Computer Organization (C++), Operating Systems (C++)</p> <p>From The George Washington University - School of Project Management: Risk Management, Scheduling and Cost Control.</p> <p>From Coursera: Data Scientist Toolkit; R Programming; Getting and Cleaning Data;</p>

Statement of Interest	<p>During my second semester at SIPA, I already knew that I want to steer my career into Data Analyses and Data Science. Ideally, I want to work in a consultancy that helps corporations, governments and foundations make decisions based on big data. I was acquainted with data based risk management during my courses in the School of Project management where we covered the theory of risk calculation and risk management. I have used risk management techniques during implementation of several social projects during my work at BP in Azerbaijan. At SIPA I have invested my time in acquiring quantitative tools that should help me to succeeding in the sphere of Data Analytics. I enjoy creating statistical-prediction models, running regressions and identifying trends in the big amounts of data. I am eager to learn more and put my acquired knowledge to use in the project that measures and addresses systemic risk in the hands of governments, financial institutions and other players.</p> <p>My Latest R-codes can be found here: https://github.com/fuserlimon?tab=repositories</p>
Please select your 2nd choice Capstone workshop:	FireEye
Please select your 3rd choice Capstone workshop:	MasterCard
Please select your 4th choice Capstone workshop:	CyberGreen
Please select your 5th choice Capstone workshop:	United States Department of State- Global Engagement Center
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