

# Mariya Siliankina

## Professional Profile

Graduate student seeking opportunities related to data management and analysis to contribute strong writing, critical thinking, and analytical skills, as well as apply knowledge and understanding of research methods.

## Education

<b>The University of Texas at Dallas, Richardson, TX</b>	Expected Graduation: May 2020
<i>Master of Science in Social Data Analytics and Research</i>	Fast Track Program
<i>Bachelor of Science in International Political Economy</i>	<b>Summa Cum Laude / current GPA: 3.95</b>

## Relevant Coursework

<b>Applied Econometrics</b>	<b>Regression &amp; Multivariate</b>	<b>Methods of Data</b>
<b>Information Management</b>	<b>Analysis</b>	<b>Collection &amp; Production</b>
<b>Data Visualization</b>	<b>Knowledge Mining</b>	<b>Cost Benefit Analysis</b>

## Academic Projects

<b>The University of Texas at Dallas, Richardson, TX</b>	
<i>Twitter and the Moscow City Duma Election: Data Mining and Cluster Analysis</i>	<b>December 2019</b>
<ul style="list-style-type: none"><li>Collect Twitter data and using unsupervised machine learning determine the similarity among active Twitter users participating in the discussion about the Moscow City Duma election.</li><li>Executed a predictive analysis exploring relationships between party affiliation and Twitter activity.</li></ul>	
<i>Natural Disasters and UNGA Voting Behavior: Data Visualization</i>	<b>May 2019</b>
<ul style="list-style-type: none"><li>Using different data visualization approaches, visualize and explore the relationship between the occurrence of natural disasters and country voting within the UN General Assembly.</li></ul>	

## Skills

**Programming Language:** R (proficient), STATA, and developing skills in Python, SQL, LISREL, ArcGIS, Tableau

**Software:** MS Office (Word, PowerPoint, Excel)

**Languages:** English – native proficiency, Russian – native proficiency

## Relevant Experience

<b>Emergent Risk International, Dallas, TX</b>	<b>January 2018 – August 2018</b>
<i>Intelligence Research Analyst</i>	
<ul style="list-style-type: none"><li>Created, evaluated, and analyzed reports for clients outlining the political, economic, security, and business factors of countries that may pose possible risks to companies and their business models</li><li>Developed and managed data visuals on a portal containing political, social, and economic data sets</li></ul>	
<b>UTD Student Success Center, Richardson, TX</b>	<b>January 2017 – December 2019</b>
<i>Supplemental Instruction (SI) Mentor Leader</i>	
<ul style="list-style-type: none"><li>Facilitated weekly group study sessions for macroeconomics course, designed activities, and marketed sessions to students</li><li>Managed a team of SI Leaders and provided them with a support system to maintain responsibilities</li></ul>	

## Volunteer Experience

<b>UTD Office of Undergraduate Education, Richardson, TX</b>	<b>August 2017 – May 2019</b>
<i>Freshman Mentor Program</i>	
<b>UTD Comet Cupboard, Richardson, TX</b>	<b>August 2015 – May 2019</b>
<i>Cupboard Volunteer</i>	
<b>Volunteers in Plano Program, Plano, TX</b>	<b>August 2013 – May 2019</b>
<i>City of Plano College &amp; Teens Volunteer</i>	

## Awards

<i>UTD Fred Hill Endowed Scholarship</i>	<b>Fall 2016, Fall 2017, Fall 2018</b>
<i>UTD Dean's List</i>	<b>Fall 2015 – Spring 2018</b>
<i>Peace Corps Prep Program – Certificate of Completion</i>	<b>Fall 2018</b>