

# Mariya Sergei Siliankina

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## Professional Profile

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

## 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>	<i>Summa Cum Laude / GPA: 3.95</i>

## Relevant Coursework

<b>Regression and Multivariate Analysis Data Visualization</b>	<b>Methods of Data Collection and Production Knowledge Mining</b>	<b>Research Design Cost Benefit Analysis</b>
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## 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 affiliations 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), developing skills in SQL, LISREL, Python, and 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 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 their 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>	Fall 2016, Fall 2017, Fall 2018
<i>UTD Dean's List</i>	Fall 2015 – Spring 2018
<i>Peace Corps Prep Program – Certificate of Completion</i>	Fall 2018