

# Alyssa Rogers-Armstrong

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## EDUCATION

<b>Virginia Tech</b> - Alexandria, VA	Anticipated Completion: May 2025
MA in Data Analytics and Applied Statistics	GPA 3.875
<b>John's Hopkins University</b> - Baltimore, MD	August 2021 – May 2022
Educational Credits for Virginia Teaching License	GPA 3.65
<b>University of Pittsburgh</b> - Pittsburgh, PA	May 2021
Bachelor of Arts in Gender Sexuality and Women's Studies	GPA 3.30
Minors – Sociology, Political Science	

## SKILLS and CERTIFICATIONS

<b>Google Data Analytics Professional Certificate</b>	Issued: July 2022
<b>Programming:</b> R, SQL, Python	
<b>Data Visualization:</b> Tableau, Excel, Google Sheets	

## PROFESSIONAL WORK EXPERIENCE

<b>Alexandria City Public Schools</b> - Alexandria, VA	August 2021 – Present
Mathematics Teacher, Mathematics Department Chair, Team Lead	
<ul style="list-style-type: none"><li>Taught a total of 200 students 7th-grade accelerated and general math.</li><li>Maintained student educational progress by collecting and analyzing data in Google Sheets, Excel, and SQL</li><li>Built positive relationships with students to promote academic success.</li></ul>	
<b>Bureau of Labor Statistics</b> - Washington, D.C.	June 2024 – Present
Mathematical Statistician Intern	
<ul style="list-style-type: none"><li>Analyzed nonresponse patterns in survey data to identify key factors affecting response rates.</li><li>Prepared comprehensive reports summarizing findings and recommendations, and presented research.</li></ul>	
<b>Teach for America</b> - Washington, D.C.	June 2021 – June 2023
2021 Corps Member	
<ul style="list-style-type: none"><li>Engaged in learning experiences centered around effective pedagogical instructional and classroom culture practices.</li><li>Collaborate with veteran and new teachers to determine strategies for increasing student achievement.</li><li>Explore how identities and relationships influence the impact and experiences we have as educators.</li></ul>	

## VOLUNTEER and OTHER EXPERIENCE

<b>Teach for America</b> - Washington, D.C.	August 2023 – Present
Green Leadership Fellow	
<b>AmeriCorps</b> - Washington, D.C.	June 2021 – July 2023
Volunteer	
<b>LINK Coding Club</b> - Alexandria, VA	March 2022 – June 2022
Club Facilitator	
<ul style="list-style-type: none"><li>Taught twenty-six 6th-grade students how to code in the block-based program, Scratch.</li></ul>	
<b>Union Grill</b> - Pittsburgh, PA	July 2018 – April 2021
Server, Host, Expo	
<ul style="list-style-type: none"><li>Trained new employees and assisted colleagues to promote teamwork while providing exceptional service.</li></ul>	
<b>Archives and Special Collections</b> - Pittsburgh, PA	September 2019 – March 2020
Student Worker in Hillman Library	
<ul style="list-style-type: none"><li>Created an Excel spreadsheet to organize historical data stored for the Archives and Special Collections</li></ul>	
<b>Pittsburgh Human Rights City Alliance</b> - Pittsburgh, PA	December 2019 – April 2020
Intern	
<ul style="list-style-type: none"><li>Worked under the supervision of Dr. Jackie Smith to compose and deliver a speech on LGBTQ rights at the Universal Periodic Review (UPR) in Washington, D.C.</li></ul>	