

Alyssa Rogers-Armstrong

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EDUCATION

Virginia Tech , Alexandria VA MA in Data Analytics and Applied Statistics	May 2025
University of Pittsburgh , Pittsburgh PA Bachelor of Arts in Gender Sexuality and Women's Studies Minors – Sociology, Political Science	May 2021 GPA 3.30

SKILLS and CERTIFICATIONS

Google Data Analytics Professional Certificate Programming: SQL, R, Python Data Visualization: Tableau, Excel, Google Sheets	Issued: July 2022
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PROFESSIONAL WORK EXPERIENCE

Francis C. Hammond Middle School , Alexandria VA Mathematics Department Chair, Mathematics Teacher, Team Lead	August 2021 – Present
<ul style="list-style-type: none">• Taught a total of 200 students 7th-grade accelerated and general math.• Maintained student educational progress by collecting and analyzing data in Google Sheets, Excel, and SQL• Built positive relationships with students to promote academic success.	
Teach for America , Washington D.C. 2021 Corps Member	June 2021 – June 2023
<ul style="list-style-type: none">• Engaged in learning experiences centered around effective pedagogical instructional and classroom culture practices.• Collaborate with veteran and new teachers to determine strategies for increasing student achievement.• Explore how identities and relationships influence the impact and experiences we have as educators.	
Alexandria City Public Schools , Alexandria VA Summer Teacher	June 2022 – July 2022
<ul style="list-style-type: none">• Facilitated the Engineering Everywhere (EIE) Program for 8 rising 9th-grade students.• Engaged students in the engineering design process and taught them to think critically as they solve real-world problems.	

VOLUNTEER and OTHER EXPERIENCE

Teach for America , Washington D.C. Green Leadership Fellow	August 2023 – Current
AmeriCorps , Washington D.C. Volunteer	June 2021 – July 2023
LINK Coding Club , Alexandria VA Club Facilitator	March 2022 – June 2022
<ul style="list-style-type: none">• Taught twenty-six 6th-grade students how to code in the block-based program, Scratch.	
Union Grill , Pittsburgh PA Server, Host, Expo	July 2018 – April 2021
<ul style="list-style-type: none">• Trained six to seven new employees on being a host and managing time between helping customers.• Assisted colleagues during rush periods to foster/promote teamwork while providing exceptional service.	
Archives and Special Collections , Pittsburgh PA Student Worker in Hillman Library	September 2019 – March 2020
<ul style="list-style-type: none">• Created an Excel spreadsheet to organize historical data stored for the Archives and Special Collections	
Pittsburgh Human Rights City Alliance , Pittsburgh PA Intern	December 2019 – April 2020
<ul style="list-style-type: none">• Worked under the supervision of Dr. Jackie Smith and collaborated to coordinate a group to attend the Universal Periodic Review (UPR) Lobby Days in Washington D.C.• Examined LGBTQ rights in the U.S and used that information to compose and deliver a speech to the international ambassadors in Washington D.C. for the UPR.	