

# BREANNA E. GREEN

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I am a researcher, scholar, and information scientist using interdisciplinary methods from computer science and the social sciences to understand extremist identities, ideologies, and behavior in online spaces.

## Primary Technical Skills

- **Programming:** Python, R, PL/SQL
- **Technological Toolbox:** APIs, Github, Anaconda, R Studio, Tableau, Qualtrics, CVENT, SurveyMonkey, Excel, PowerBI & DAX
- **Empirical Methods:** Mixed Methods, Qualitative & Quantitative Analysis, Experimental Research Design, Surveying
- **Keywords:** Computational social science, Natural Language Processing (NLP), data science, social network analysis, information diffusion, social issues beliefs and attitudes, analysis of online communities and interactions

## Education

### **Doctorate of Philosophy: Information Science**

Cornell University – Ithaca, New York

**Advisor:** Drew Margolin

**In Progress:**

Expected May 2025

### **Master of Science: Information Science**

Cornell University – Ithaca, New York

August 2023

### **Master of Science: Psychology**

University of Texas at San Antonio – San Antonio, Texas

August 2017

### **Bachelor of Science: Psychology; Summa Cum Laude**

Prairie View A&M University – Prairie View, Texas

May 2014

## Work History

### **Siegel Public Interest Tech Impact Fellowship**

Block Party – New York, NY

Summer 2023

May-August

### **PhD Machine Learning Intern**

Regeneron Pharmaceuticals, Inc. – Sleepy Hollow, New York

Summer 2023

May-August

### **Data Science Intern**

Liberty Mutual Insurance – Boston, Massachusetts

Summer 2022

May-July

### **Power BI Analytics Intern**

Lam Research – (Remote) Fremont, California

Summer 2022

June - August

### **Research Analyst**

Tarrant County College – Office of Institutional Research – Fort Worth, Texas

2017 to 2020

<b>Teaching Assistant</b> University of Texas at San Antonio – San Antonio, Texas	2016 to 2017
<b>Reader – Grader</b> University of Texas at San Antonio – San Antonio, Texas	2015 to 2016
<b>Graduate Assistant</b> Prairie View A&M University – Prairie View, Texas	2014 to 2015

## Publications

Wainwright, K., Green, B. E., & Romanowich, P. (2018). The Relationship Between Delay and Social Discounting, and Body Mass Index in University Students. *The Psychological Record*, 68(4), 441-449.

## Research Experience and Recent Projects

<b>Working Group – Global Internet Forum to Counter Terrorism</b> • Technical Approaches: Tooling, Algorithms & Artificial Intelligence	2021-2022
<b>Information Technology Infrastructure Library (ITIL) 4 Foundation Certification</b>	2019
<b>City Wide Program Development, Evaluation, and Consulting - FWTX100x25 – City of Fort Worth</b>	2018 - 2020
<b>Conference Presentation – Association of Institutional Research (A.I.R.)</b> • Expected Growth of Hispanic Students Entering Higher Education	2019

## Awards, Service and Extra Curricular

<b>Siegel Research Fellow</b>	2023-2024
<b>Siegel Public Interest Tech Impact Fellowship – Cornell Tech</b>	Summer 2023
<b>Exemplary Service Award- Early Career Student – Cornell Graduate School Office of Inclusion &amp; Student Engagement</b>	May 2022
<b>The Robert Mozia Graduate Student Distinguished Service Award - 2022 Diversity Programs in Engineering Annual Award</b>	May 2022
<b>Event Organizer – The Inaugural Black Excellence Research Symposium</b>	March 2022
<b>Sloan Mini-Grant Award Winner – \$10,000 – Sloan Scholar Wellness and Community Building Series</b>	2022
<b>GEM Employer Fellowship – Sponsoring Company: Lam Research Focus on PowerBI analytics &amp; DAX</b>	2022-2023

<b>Executive Board for National Society of Black Engineers (NSBE) –</b> Graduate Representative	2021-Present
<b>Executive Board for Black Graduate &amp; Professional Student Association –</b> Academic Excellence Chair	2021-2022
<b>Multicultural Academic Council (MAC) Mentoring</b> Peer mentors to support the success and professional development of first- year doctoral students	2021-2022
<b>Sloan Scholar, Alfred P. Sloan Foundation’s Minority Ph.D. (MPHD)</b> Program – Grant: G-2019-11435.	2020 - 2025
<b>TCCD Institutional Review Board –</b> Alternate Member	2018 - 2020
<b>Cyber security Task Force -</b> Lead Analyst	2018 - 2020
<b>S.T.E.M. Council –</b> Lead Analyst	2017 - 2020
<b>Mentor for Master of Teaching Institute –</b> Research Design and Methodology	2017 - 2020
<b>UTSA Research Poster Judge –</b> 6th Annual TRIO Research Symposium	July 2016
<b>Study Mandarin Chinese Abroad Language Program –</b> Taipei, Taiwan • National Taiwan Normal University	2015
<b>Service Learning –</b> Accra, Ghana	2014
<b>Study Mandarin Chinese Abroad Language Program –</b> Xi'An, China • Xi'An International Studies University	2012
<b>Middlebury Summer Language Institute -</b> Middlebury, VT	2011