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: 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

Data Science Intern
Liberty Mutual Insurance – Boston, Massachusetts

Summer 2022
May-June

Power BI Analytics Intern
Lam Research – (Remote) Fremont, California

Summer 2022
June - July

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

2017 to 2020

Teaching Assistant
University of Texas at San Antonio – San Antonio, Texas

2016 to 2017

Reader – Grader
University of Texas at San Antonio – San Antonio, Texas

2015 to 2016

Graduate Assistant
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

Working Group – Global Internet Forum to Counter Terrorism   2021-2022
  • Technical Approaches: Tooling, Algorithms & Artificial Intelligence

Information Technology Infrastructure Library (ITIL) 4 Foundation Certification   2019

City Wide Program Development, Evaluation, and Consulting - FWTX100x25 – City of Fort Worth   2018 - 2020

Conference Presentation – Association of Institutional Research (A.I.R.)   2019
  • Expected Growth of Hispanic Students Entering Higher Education

Awards, Service and Extra Curricular

Exemplary Service Award- Early Career Student – Cornell Graduate School Office of Inclusion & Student Engagement   May 2022

The Robert Mozia Graduate Student Distinguished Service Award - 2022 Diversity Programs in Engineering Annual Award   May 2022

Event Organizer – The Inaugural Black Excellence Research Symposium   March 2022

Sloan Mini-Grant Award Winner – $10,000 – Sloan Scholar Wellness and Community Building Series   2022

GEM Employer Fellowship – Sponsoring Company: Lam Research Focus on PowerBI analytics & DAX   2022-2023

Executive Board for National Society of Black Engineers (NSBE) – Graduate Representative   2021-2022

Executive Board for Black Graduate & Professional Student Association – Academic Excellence Chair   2021-2022

Multicultural Academic Council (MAC) Mentoring   2021-2022
    Peer mentors to support the success and professional development of first-year doctoral students

Sloan Scholar, Alfred P. Sloan Foundation's Minority Ph.D. (MPHD) Program – Grant: G-2019-11435.   2020 - 2025

TCCD Institutional Review Board – Alternate Member   2018 - 2020

Cyber security Task Force - Lead Analyst   2018 - 2020

S.T.E.M. Council – Lead Analyst   2017 - 2020

Mentor for Master of Teaching Institute – Research Design and   2017 - 2020
  Methodology

UTSA Research Poster Judge – 6th Annual TRIO Research Symposium   July 2016

Study Mandarin Chinese Abroad Language Program – Taipei, Taiwan   2015
  • National Taiwan Normal University

Service Learning – Accra, Ghana   2014

Study Mandarin Chinese Abroad Language Program – Xi'An, China   2012
  • Xi'An International Studies University

Middlebury Summer Language Institute - Middlebury, VT   2011