
EDUCATION

B.A. Rice University, Psychology Houston, TX
Summa Cum Laude, GPA 3.98/4.00 August 2018 to December 2021
Phi Beta Kappa, Distinction in Research and Creative Works
Honors Thesis: “Benevolent and Hostile Sexism in the Virtual Academic Environment”

RESEARCH EXPERIENCE

Michael E. DeBakey VA (Veterans Affairs) Medical Center, Houston, TX
Clinical Research Assistant March 2022-June 2022

- Conduct clinical psychology research on access to care to care for rural women veterans using Peer Support programming
- Conduct literature review on the social-ecological model applied to risk factors and responses to Military Sexual Violence (MST)

National Science Foundation (NSF) Research Experience for Undergraduates (REU)
Trauma Research Training Program, Syracuse University
Researcher May 2021 to May 2022

- Conduct independent research and develop a manuscript entitled “The Moderating and Protective Roles of Resilience and Coping in IPV Perpetration Among Veterans with PTSD” under mentorship of Dr. Samara Rice
- Train to work with the veteran population in research settings and worked alongside student veterans
- Complete courses on research methods and statistics, as well as neurobiological, psychological, and physiological aspects of trauma
- Selected to apply to the NSF REU Symposium and accepted to present my research (see manuscript above)

Trauma and Stress Studies Center, University of Houston
Undergraduate Research Assistant, Dr. Anka Vujanovic’s Lab Jan. 2021 to Jan. 2022

- Conduct clinical psychology research on PTSD and substance use disorder (SUD)
- Assist with developing the manual and consent paperwork for the Trauma Recovery Clinic of Houston
- Create IRB applications, Qualtrics surveys, and recruitment materials for studies conducted among firefighter and first responder populations
- Work directly with participants through screening and scheduling, utilize *DSM-5* criteria extensively to define traumatic events

‘WorKing’ Resilience Lab, Rice University

Undergraduate Research Assistant, Dr. Danielle King's Lab May 2020 to May 2021

- Conducted industrial and organizational psychological research on resilience in the workplace
- Conducted literature reviews on the protective role of resilience in preventing mental health crises
- Recruited participants via various social media platforms, Craigslist, and paper advertisements
- Utilized SPSS software to clean data, construct scales, and conduct data analysis
- Worked in depth on projects related to the relationship of resilience and its impact on responses to COVID-19 in teacher and nurse populations, Houston flooding, and human resource hiring and selection

Jerusalem Center for Public Affairs

Research Intern

May 2019 to September 2019

- Conducted research on Israel's foreign and domestic policy issues for thinktank to inform public affairs efforts
- Studied resistance symbols such as “Handala” and their transference across different human rights movements
- Analyzed qualitative data and images from Israeli government databases

LEADERSHIP EXPERIENCE

STRIVE (Students Transforming Rice Into a Violence-Free Environment)

Executive Director

Spring 2019 to Present

- Lead and train 45 student liaisons and student board, who serve as the student arm of Title IX Office, on how to assist survivors through trauma-informed practices
- Support and counsel survivors with 24/7 availability for emotional support or resource accompaniment
- Inform students of their rights and assist with Code of Conduct and Title IX cases
- Educate community on issues of sexual violence through running community-wide events such as regular bystander trainings with hundreds of attendees
- Coordinated, ran, and moderated campus-wide student survivor panels with 500 attendees in which students shared their experiences with gender-based violence
- Serve as head of the Advocacy Committee and oversee social justice-based events on campus, such as discussions about Texas Senate Bill 8 and Title IX New Rule

Sexual Assault Survivors Resources Working Group

Committee Leader

December 2019 to Present

- Determine how to comply with the new Title IX regulations as put forward by the Trump Administration without sacrificing survivor rights.
- Examine Title IX policy at other universities, researched the issue and utilized contacts at the non-profit, “Know Your IX” to gain legal insights.
- Engage in advocacy work on campus and lobbied administration to write fair policy within the framework of the new federal law.
- Shape the new on-campus process for adjudicating sexual violence cases.

Children’s Assessment Center

Intern

December 2020 to Present

- Provide emotional support to children who are victims of sexual abuse
- Plan events for children, brainstorm how to make the center more welcoming, such as creating care packages for children to feel more comfortable in waiting rooms

Rice University Hillel

President

Spring 2019 to 2021

- Led Jewish student group and manage student board
- Coordinated religious events such as Shabbat and holiday gatherings
- Planned extracurricular events such as lunch gatherings and talks with professors

Doerr Institute Activation, Rice University

Graduate

Fall 2020

- Volunteered to complete six one-on-one leadership training sessions with licensed coach
- Completed emotional intelligence assessments and defined leadership goals
- Opted to build on strong skills of empathy, active listening, and allyship

Rice Women’s Resource Center

Volunteer

Spring 2019 to Present

- Run the resource desk in student center to assist any female-identifying individuals with walk-in needs
- Provide information and resources on sexual health

Critical Thinking in Sexuality (CTIS)

Teaching Assistant, Working Group Member

Fall 2019

- Teach required Freshman course covering topics such as rape culture, gender roles, sexual violence, and healthy relationships
- Revamp curriculum for the required freshman course “Critical Thinking in Sexuality” with the Title IX office
- Encouraged the office to add trigger warnings and more information about physiological trauma responses

WORK EXPERIENCE

Dinosaurs Rock

Business Development Manager

2008 to Present

- Develop new programming related to various science fields
- Engage with customers all over the world through personalized outreach
- Event planning, public speaking, and activity creation at educational events

Rice Coffeehouse

Barista

January 2019 to Present

- Prepare and serve a variety of drinks and food items
- Responsible for maintaining quality customer service and handling payments
- Engage with Rice community to educate on sustainable food practices

MANUSCRIPTS AND PRESENTATIONS

Zegel, M., Lebeaut, A., **Brown, A. R.**, Raines, A. M. & Vujanovic, A. A. (in prep). *Posttraumatic stress disorder symptoms and drinking motives among college students and firefighters: The role of distress overtolerance.*

Brown, A.R., Huston, L., Dan, R., Zhu, C., Esfand, S, Ruberto, V., Johns, E., Null, K.E., Chen, X., Du, F., Pizzagalli, D.A. (September, 2023). *Glutamate and oxidative stress abnormalities in major depressive disorder and childhood sexual abuse: A novel molecular approach.* Poster presented at the Society for Research in Psychopathology conference.

Dan, R., **Brown, A. R.**, Huston, L., Belleau, E. L., Esfand, S. M., Ruberto, V., Johns, E., Null, K. E., Pizzagalli, D. A. (July, 2023) *Brain encoding of controllability and its relation to perceived stress.* Poster presented at the Organization for Human Brain Mapping Conference.

Brown, A. R., Dan, R., Hutson, L., Esfand, S., Ruberto, V. Johns, E., Null, K. E., Pizzagalli, D. A. (March, 2023). *Emotion conflict and stress in healthy female adults.* Poster presented at Harvard Medical School Psychiatry Research Day.

Huston, L., Dan, R., **Brown, A. R.**, Johns, E., Esfand, S., Null, K. E., Ohashi, K. Khan, A., Du, F., Teicher, M. H., Pizzagalli, D. A. (January, 2023) *Childhood sexual abuse and emotional maltreatment in women with lifetime depression.* Poster presented at McLean Hospital Research Day and Harvard Medical School Psychiatry Research Day.

Brown, A. R., Dan, R., Hutson, L., Ruberto, V. Johns, E., Esfand, S., Null, K. E., Belleau, E. L., Pizzagalli, D. A. (January, 2023) *Coping and Control: Perceptions of stress and locus of control in healthy female adults.* Poster presented at McLean Hospital Research Day.

Brown, A. R. (October, 2021) *Moderating and Protective Roles of Resilience and Coping in IPV Perpetration Amongst Veterans with PTSD.* Poster presented at the 2021 National Science Foundation Research Experience for Undergraduates Symposium.

“Benevolent and Hostile Sexism in the Virtual Academic Environment” 2021
Honors Thesis manuscript completed under Dr. Eden King

HONORS AND AWARDS

John W. Brelsford Award for Superior Scholarship, Leadership, or Service 2022
Recognized one Psychological Sciences senior for outstanding academic record and service contributions to the field of psychology, Department at Rice, and greater community.

Psi Chi 2020
Accepted to Rice University chapter of International Honor Society in Psychology

Rice Summer Undergraduate Research Fellow (SURF) 2020
Provided research stipend (\$1500) to work with Rice professor, learned research ethics and best practices, completed over 150 hours of research

Tsanoff Sophomore Prize 2020
Honor and monetary reward (\$300) awarded by the Will Rice College “Adult Team” to a student for “contributing most significantly toward the fulfillment of the college’s mission”

President Honor Roll Fall ‘18, Spring ‘19, Spring ‘20, Fall ‘20, Spring ‘21, Fall ‘22
Given to students who earn a GPA in the top 30% of the university

Coca-Cola Scholarship 2018
Selected out of 150,000 applicants for leadership award (\$20,000) towards college

LANGUAGES

English: Native Language **Hebrew:** Intermediate Speaker, Advanced Reading and Writing

SKILLS

SPSS Statistics Software, Qualtrics, Microsoft Office Suite, Google Drive Suite, Advocacy