

EDUCATION

PhD Psychology , University of California, Davis (expected)	May 2024
M.A. Psychology , University of California, Davis	December 2021
B.A. Psychology , Cum Laude, Sonoma State University	May 2019
A.A. Psychology , with Honors, Cosumnes River College	May 2017
A.A. Sociology , with Honors, Cosumnes River College	May 2017

RESEARCH EXPERIENCE

Laboratory for the Neural Mechanisms of Attention , UC Davis, CA	July 2019 – Present
<i>Cognitive neuroscience research, EEG/fMRI lab</i>	
Graduate Student Researcher	
Working with Dr. George Ron Mangun utilizing electroencephalogram and functional magnetic resonance imaging to analyze the neural correlates of visual attention.	
Bengson Laboratory , Sonoma State University, CA	2018 – 2019
<i>Cognitive neuroscience research, EEG lab</i>	
Research Assistant	
Conducted data analysis and assisted with data collection in an electroencephalogram laboratory.	

UNDERGRADUATE RESEARCH ASSISTANTS

Lynn Fadel (2021-2022)
Aarushi Kumar (2021-2022)
Dua Haryanawalla (2021-2022)
Aastha Mittal (2019-2020)

TEACHING EXPERIENCE

Discussion Lecturer/Teaching Assistant , PSC 130: Human Memory	Spring 2022
Co-Lecturer , PSC 135: Cognitive Neuroscience	Winter 2022
Invited Lecturer/Teaching Assistant , PSC 135: Cognitive Neuroscience	Winter 2021
Teaching Assistant , PSC 126: Health Psychology	Fall 2020

WORK EXPERIENCE

Behavioral Therapist/Group Leader , Autism Comprehensive Education Services	2017-2019
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VOLUNTEER EXPERIENCE

Invited Speaker , Mckinley Elementary School	2022
Marketing Lead , North American Games User Research Summit	2021-2022
AvenueB Invited EEG Demonstration , UC Davis	2021
Brain Computer Interface Demonstration , Hanna Boys Center for At-Risk Youth	2019
EEG Demonstration , Hayward High School	2018
Discovery Day , Sonoma State University	2018
Book Buddies , Sonoma State University	2018

GRANTS

Diverse Mentoring Initiative Award	2021
University of California Dukes Travel Award	2021
Sonoma State Student Research Award	2018-2019
Sonoma State School of Social Sciences Student Travel Award	2018-2019

PAPERS

Nadra, J. G., Bengson, J. J., Morales, A. B., & Mangun, G. R. (2022). The Temporal Dynamics of Willed Attention in Vision. *BioRxiv*, 2022.04.11.487895. <https://doi.org/10.1101/2022.04.11.487895>

CONFERENCES

Nadra, J., Bengson, J., Ding, M., & Mangun, G. (2021, May). Tracking the Onset of Willed Attention: EEG, Alpha Oscillations & Machine Learning. Poster presentation. Association for Psychological Science Annual Meeting, Virtual.

Nadra, J., Mittal, A., Bengson, J. & Mangun, G. (2020, May). Mechanisms of overt attention in visual search: Eye tracking, hemifield bias and willed attention. Poster presentation. Cognitive Neuroscience Society Annual Meeting, Virtual.

Falk, R., **Nadra, J.** & Bengson, J. (2019, May). Using Event-Related Potentials to Examine Human Affinity for Curvature. Poster presentation. Sonoma State University Science Symposium, Rohnert Park, CA.

Parnell, B., **Nadra, J.** & Bengson, J. (2019, May). Exploring the Neural Correlates of Decision Driven Emotional Valence Expectancy. Poster presentation. Sonoma State University Science Symposium, Rohnert Park, CA.

Nadra, J., Holm, A., Falk, R., Liu, D., Bengson, J.J. (2019, January). Inference of willed attentional focus via local field potentials in humans. Poster presentation. California State University Annual Biotechnology Symposium at Hyatt Regency Orange County, Garden Grove, California.

Nadra, J., Holm, A., Falk, R., Bengson, J.J. (2018, November). Predicting Where You Will Attend: The Neural Circuitry of Decision Driven Attention. Poster presentation. Southern California Conferences for Undergraduate Research at Pasadena City College, Pasadena, California.