

# ABIGAIL HALL

Assistant Professor | Social Interaction | Computational Modeling

Email • linkedin.com • San Francisco, CA

## Research Interests

Dedicated academic with 5+ years of experience in social interaction research using computational modeling and psychophysiology. Led projects involving neuroimaging and AI to analyze social behavior, contributing to 10+ peer-reviewed publications. Passionate about advancing understanding of human interaction through innovative research and interdisciplinary collaboration.

## Education

University of California, Berkeley	Berkeley, CA
PhD in Psychology	2023
• <b>Dean's Fellowship for Graduate Study (2018-2023)</b> - Outstanding academic achievement and potential in the field of Psychology.	
Stanford University	Stanford, CA
Master of Science in Neuroscience	2018

## Experience

University of California, Berkeley	Berkeley, CA
Postdoctoral Researcher in Computational Social Neuroscience	2023 - Present
<ul style="list-style-type: none"><li>Led a multi-disciplinary research project on social interaction, integrating neuroimaging, behavioral data, and machine learning.</li><li>Supervised and mentored 4 graduate students, enhancing their skills in psycho-physiological data collection and analysis.</li><li>Secured \$200,000 in research funding to explore AI-driven analysis of social networks and interactions.</li><li>Collaborated with a team of neuroscientists and AI specialists to develop an innovative method for real-time monitoring of group dynamics using remote sensing.</li></ul>	
Stanford Social Neuroscience Laboratory	Stanford, CA
Graduate Research Assistant	2018 - 2023
<ul style="list-style-type: none"><li>Conducted in-depth research on dyadic social interactions using psychophysiological measures, leading to 3 peer-reviewed publications.</li><li>Developed and validated a new protocol for the collection of naturalistic conversation data, which was adopted by the lab for ongoing research.</li><li>Implemented machine learning techniques to analyze large datasets of social network interactions, improving the efficiency of data processing by 30%.</li></ul>	
University of Michigan	Ann Arbor, MI
Research Assistant	2016 - 2018
<ul style="list-style-type: none"><li>Co-authored 2 papers on the influence of cultural differences on social behavior, presented at national conferences.</li><li>Facilitated interdisciplinary collaborations, integrating perspectives from psychology and computer science in research design.</li></ul>	

## Skills

Neuroimaging • Machine Learning • Psychophysiology • Computational Modeling • Natural Language Processing • Behavioral Data Analysis

## Languages

English Native ●●●●● Spanish Intermediate ●●●●●