

## Full-Time Research Assistant at Dartmouth College

The Computational Social and Affective Neuroscience Laboratory (<https://cosanlab.com>) at Dartmouth College is looking to hire a new full-time lab manager for a two-year commitment. Our lab adopts a computational approach to characterize the psychological and neurobiological mechanisms that give rise to emotions and facilitate social interactions. We focus on answering high level questions such as: *How does the brain generate emotional experiences? How do emotions influence our decisions? How do we connect with others? And how do social interactions impact how we feel?* Our work is highly interdisciplinary, combining theory and methodological techniques from psychology, neuroscience, economics, and computer science. We start by creating experimental contexts that prioritize naturalistic elicitations of the psychological phenomena of interest. We build computational and statistical models to make quantitative predictions to test our hypotheses in these complex naturalistic contexts and embrace incorporating engineering into the pursuit of our scientific questions by building software and hardware to enable our research.

We are looking for someone who has excellent time-management skills, works well in team environments, is interested in mentoring undergraduates, and comfortable working with computers and technology. This position will provide opportunities to be involved in projects studying social interactions, emotion, and decision-making using small group experiments, fMRI, intracranial EEG, psychophysiology, and face expressions. This position will also provide opportunities to improve technical skills including programming and quantitative modeling. The successful candidate will play an integral role in every stage of research and this position will provide an excellent opportunity to prepare for graduate training.

Start date is now until Summer 2022.

### Job Qualifications

- Bachelor's degree in Psychology, Cognitive Science, Neuroscience, Computer Science, or related field
- Prior research experience is preferred such as experience collecting or analyzing data.
- Proficiency in a programming language (e.g., Python) is preferred, but not required

### How to Apply

Apply for this position on the Dartmouth job listing website (<https://searchjobs.dartmouth.edu/postings/59578>). Please email any questions to [luke.j.chang@dartmouth.edu](mailto:luke.j.chang@dartmouth.edu).

*Dartmouth College is an equal opportunity/affirmative action employer with a strong commitment to diversity and inclusion. We prohibit discrimination on the basis of race, color, religion, sex, age, national origin, sexual orientation, gender identity or expression, disability, veteran status, marital status, or any other legally protected status. Applications by members of all underrepresented groups are encouraged.*