

EDUCATION	PhD University of California at Davis , Davis, CA, (September 2012 - June 2018) Major: Cognitive Neuroscience Honors ScB. , Brown University, Providence, RI, (September 2006-December 2010) Major: Cognitive Neuroscience												
WORK EXPERIENCE	<table><tr><td>PhD Researcher</td><td>UC Davis MIND Institute and Neuroscience Graduate Group Davis, CA September 2012 - present</td></tr><tr><td></td><td><ul style="list-style-type: none">• Completed 8 posters for scientific conferences• Developed 6 child-friendly computerized behavior tests (disguised as games)• Developed analysis protocols for behavioral data, eye tracking data, event-related potential data, resting state functional MRI data, and physiological data• Conducted analyses, including k-means clustering, ICA, and non-linear modelling• Programmed data analyses and visual stimuli using R, Matlab, and Python• Trained four junior research assistants and numerous volunteer interns</td></tr><tr><td>Research Assistant</td><td>Brown Center for the Study of Children at Risk Women and Infants Hospital, Providence, RI January 2011 - May 2012</td></tr><tr><td></td><td><ul style="list-style-type: none">• Recruited, scheduled, and tested approximately 75 participants on three visits• Scored tasks from these participants' visits• Conducted data analyses including developing formulae for eliminating outliers, basic summary statistics, and t-tests• Completed literature searches for grant building information• Wrote a script to generate compiled data from output software• Created a system for standardized digitization of about 200 audio cassettes• Trained volunteers to help in the lab</td></tr><tr><td>Teaching Assistant</td><td>UC Davis Department of Neurobiology, Physiology, and Behavior Davis CA April 2015-June 2015</td></tr><tr><td></td><td><ul style="list-style-type: none">• Planned nine weeks of discussion sections in collaboration with two co-TAs. Prepared material for an hour of homework review, practice problems, and discussion of lecture material and readings.• Independently led 3 one hour discussion sections for a total of 75 students each week and held weekly office hours.• Graded three short answer exams for 200 students with one co-TA.</td></tr></table>	PhD Researcher	UC Davis MIND Institute and Neuroscience Graduate Group Davis, CA September 2012 - present		<ul style="list-style-type: none">• Completed 8 posters for scientific conferences• Developed 6 child-friendly computerized behavior tests (disguised as games)• Developed analysis protocols for behavioral data, eye tracking data, event-related potential data, resting state functional MRI data, and physiological data• Conducted analyses, including k-means clustering, ICA, and non-linear modelling• Programmed data analyses and visual stimuli using R, Matlab, and Python• Trained four junior research assistants and numerous volunteer interns	Research Assistant	Brown Center for the Study of Children at Risk Women and Infants Hospital, Providence, RI January 2011 - May 2012		<ul style="list-style-type: none">• Recruited, scheduled, and tested approximately 75 participants on three visits• Scored tasks from these participants' visits• Conducted data analyses including developing formulae for eliminating outliers, basic summary statistics, and t-tests• Completed literature searches for grant building information• Wrote a script to generate compiled data from output software• Created a system for standardized digitization of about 200 audio cassettes• Trained volunteers to help in the lab	Teaching Assistant	UC Davis Department of Neurobiology, Physiology, and Behavior Davis CA April 2015-June 2015		<ul style="list-style-type: none">• Planned nine weeks of discussion sections in collaboration with two co-TAs. Prepared material for an hour of homework review, practice problems, and discussion of lecture material and readings.• Independently led 3 one hour discussion sections for a total of 75 students each week and held weekly office hours.• Graded three short answer exams for 200 students with one co-TA.
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LEADERSHIP AND COMMUNITY EXPERIENCE	Explorations, UC Davis Undergraduate Research Journal Editor (Feb - June 2015); Managing Editor (Sept 2015 - Present) Women in Science and Engineering Mentorship Program Mentor (Sept 2015-Present) Neuroimaging Journal Club Student Facilitator (Sept 2013 - Present) Brain Awareness Week Graduate Student Presenter (March 2013 - Present) UC - Davis Neuroblog , Graduate Student Contributor (Sept 2013 - Present) The Graduate Academic Achievement and Advocacy Program Graduate Student Volunteer and Mentor (Sept 2013 - June 2015) Graduate Student Assembly Departmental Representative (Sept 2013 - June 2015)												
COMPUTER SKILLS	Proficient: R, Matlab, Python, FileMaker, SQL, SPSS, DataGraph, L ^A T _E X , HTML, CSS Experienced: Scheme, OCaml, Java, Jupyter If I have a computer and an internet connection, I can learn it!												