

Yunmiao Wang

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Education

Emory University Major: Neuroscience Program	Fall 2016 – present
University of Wisconsin – Madison Major: Neurobiology	Aug 2013 – May 2016
University of Science and Technology of China Majors: Physics	Aug 2011 – Jun 2013

Awards and Honors

Hilldale Undergraduate Research Fellowship Dean's List at University of Wisconsin-Madison	2015 2013, 2014, 2015
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Research Experience

Laboratory for Affective Neuroscience at UW-Madison <ul style="list-style-type: none">Conducted Rubber Hand Illusion experiments and measure biological and psychological responsesCollected data using methods such as facial electromyography and skin conductance responsesAnalyzed data with LEDALab and pythonRecruited, scheduled and communicated with participants from all backgrounds	Jan 2014 – May 2016
Center for Investigating Healthy Minds Research Assistant <ul style="list-style-type: none">Identified and debugged errors of MRI scans on FreeSurfer SoftwareEdited and analyzed processed MRI data	Summer 2014
Hefei National Laboratory for Physical Sciences at the Microscale <ul style="list-style-type: none">Prepared experiment materials in Condensed Matter PhysicsMonitored devices including scanning tunneling microscope during the experiment	Sep 2011 – May 2013

Leadership and Service Experience

Transfer Ambassador <ul style="list-style-type: none">Assisted new students in a successful transition to UW-Madison by facilitating involvement opportunitiesProvided resources for personal and academic successPromoted a sense of belonging into the greater Madison community	Feb 2015 – May 2016
Undergraduate Teaching Fellow <ul style="list-style-type: none">Co-instructed and facilitated Wisconsin Experience (a class to help new students' transition to UW-Madison)Designed curriculum with the co-instructor to achieve goals of the classProvided resources for personal and academic success	Feb 2015 – Dec 2015
PEOPLE Program Tutor <ul style="list-style-type: none">Tutored 9th to 12th grade high-school students and consolidated their understanding of math and science conceptsFostered safe space for students and encouraged them to engage in different conversationsPrepared ACT and English writing materials with other tutors	Nov 2014 – Dec 2015
GUTS Academic Match Program <ul style="list-style-type: none">Summarized and generalize concepts of Physics 103 based on my learning skillsFacilitated discussions among students through my leadershipAssisted with different inquiries by guiding the thinking process	Sep 2013 – Dec 2013
Student Union at University of Science and Technology <ul style="list-style-type: none">Successfully organized a large-scale Welcome Gala for the Freshmen of 1300 peopleEffectively prepared and led group meetings involving student body, school faculty and publicServed as a liaison, communicating student concerns to school faculties	Sep 2011 – May 2013