

Fangyun Olivia Zhao

fzhao27@wisc.edu | 1001 University Ave, Apt 515, Madison, WI, 53715 | 608-886-3284

EDUCATION

University of Wisconsin - Madison	09/2012 – 05/2017
Bachelor of Sciences, May 2017	
Double Major: Psychology, Statistics	
Statistics Major GPA: 3.75	Psychology Major GPA: 3.41
Madison Area Technical College	01/2014 – 12/2014

AWARDS

<i>Data Insight Awards</i> , 2016 Midwest Undergraduate Data Analysis Competition	04/2016
Project: Potential Customer identification and Profit Prediction, sponsored by Mayo Clinic	
<i>National First Prize</i>	12/2009
The 19 th China “Golden Key” Science and Technology Innovation Competition	
Publication: Noise Regulation – Vocal Localization (2010), <i>Shanghai Youth Science and Technology</i>	

RESEARCH EXPERIENCES

<i>The Wisconsin Human-Computer Interaction Laboratory</i> , Madison, WI	02/2016 – present
Undergraduate Researcher	
<ul style="list-style-type: none">• Project: The effect of automatic eye-gaze alignment on telepresence robots, <i>first author</i>, ready to submit• Work independently on project; only psychology researcher in lab• Design interface framework for automatic robots by user’s eye gaze• Presented research at public events, including National Robotic Week and UW Science Narratives-Robotic web series• Design experiments, provide opinions related to psychology to on-going projects	
<i>Cognitive Development and Communication Lab</i> , University of Wisconsin – Madison	01/2016 – present
Research Assistant	
<ul style="list-style-type: none">• Project: The effect of Neuroticism on Gesture production• Collect data and run participants• Transcribe participant videos in Chinese• Conduct English and Chinese literature research on culture differences on gestures during second language learning and teaching• Prepare materials for recruiting Child participants	
<i>Niedenthal Emotions Lab</i> , University of Wisconsin – Madison	04/2015 – present
Research Assistant	
<ul style="list-style-type: none">• Lead on-going projects; Coordinate Research Assistants’ schedule, train new research assistants• Specialize in audio analysis on nonverbal vocalizations, especially human laughter• Conduct literature researches on multiple topics including joint actions, cultures and emotions• Evaluate, format and edit videos for multiple experiments• Collect data and run participants• Provide technical support in lab	

Shanghai Academy of Social Sciences, Shanghai, China

06/2009 – 09/2012

Research Assistant

- Participate in policy-related research program for government
- Interviewed more than 1200 subjects in three years
- Project: The Shanghai citizens' education requirement investigation
The Shanghai intermediary organizations investigation and research
The citizens' social participation aspiration survey

Intern, Social Investigation in Jinzhai county, Anhui Province, China

07/2010

- Conduct on-field research on poverty and stay-at-home children

ADDITIONAL INDIVIDUAL RESEARCH EXPERIENCE

Automated Face Analysis, Statistical Machine Learning, University of Wisconsin-Madison 01/2016

- Generate a model that can cluster and predict nine facial expressions with almost perfect accuracy

ADDITIONAL WORK EXPERIENCE

Student Supervisor, Wisconsin Union Catering, University of Wisconsin-Madison 03/2015 – present

Intern, Industrial and Commercial Bank of China, Shanghai 05/2015 – 06/2015

CAMPUS INVOLVEMENT & VOLUNTEER

Math Tutor, East High School, AmeriCorps Achievement Connection 01/2015-present

Board Member, UW Statistics Club 09/2014-present

Member, UW Psychology Club 09/2014-present

Tutor, East High School, Badger Volunteer School of Hope 09/2012 - 01/2013

Coordinator, Department of Mass Communication and Media 09/20/2012 – 12/2015

Chinese Student & Scholar Association, UW-Madison

Vice President, Mass Communication Department, China Youth Elite Club, China 09/2009 – 05/2014

SKILLS

Computer: Python, R, SPSS, Adobe Photoshop, imovie, Final Cut, Praat

Language: Mandarin, Cantonese, Chinese(Shanghai), French