Fangyun Olivia Zhao

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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

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

RESEARCH EXPERIENCES

The Wisconsin Human-Computer Interaction Laboratory, Madison, WI   02/2016 – present
Undergraduate Researcher
- Project: The effect of automatic eye-gaze alignment on telepresence robots, *first author*, under prep
- 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

Cognitive Development and Communication Lab, University of Wisconsin – Madison   01/2016 – present
Research Assistant
- 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

Niedenthal Emotions Lab, University of Wisconsin – Madison   04/2015 – present
Research Assistant
- 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