Meng Du

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EDUCATION

University of Michigan, Ann Arbor   Sep. 2013 – Dec. 2015
Bachelor of Science in *Computer Science* and *Biopsychology, Cognition, Neuroscience (BCN)* with Honors

Beijing Normal University School of Psychology (Transferred)   Sep. 2010 – July 2012
Studied Abroad at the Univ. of Minnesota, Twin Cities   Sep. 2012 – May 2013

SELECTED EXPERIENCE

Research Associate   July 2016 – Present
UCLA Department of Psychology. PIs: Dr. Carolyn Parkinson, Dr. Matt Lieberman   Los Angeles, CA

Research Assistant   June 2016 – July 2016
Princeton Social Neuroscience Lab. PI: Dr. Diana Tamir   Princeton, NJ

Undergraduate Research Assistant   Sep. 2013 – Aug. 2016
Culture and Cognition Lab, Univ. of Michigan. PI: Dr. Shinobu Kitayama   Ann Arbor, MI

Computer Science Tutor   Jan. 2016 – Apr. 2016
Univ. of Michigan   Ann Arbor, MI

Software Engineering Intern   May 2015 – Aug. 2015
LiveRamp (Acxiom Co.)   San Francisco, CA

Software Engineering Intern   Jan. 2015 – Apr. 2015
Deque Systems, Inc.   Ann Arbor, MI

Programmer   May. 2014 – Dec. 2014
MiWorkspace Windows team, Univ. of Michigan Information and Technology Services   Ann Arbor, MI

PUBLICATIONS & CONFERENCE POSTERS

- **Du, M.**, Basyouni, R., Parkinson, C. (in prep). Shared Neural Architecture for Navigating Space and Social Hierarchies.

- **Du, M.***, Weaverdyck, M. E.*, Li, Y., Chang, L. J., Parkinson, C. (in prep). Social Network Knowledge Shapes and is Shaped by Trust Behavior.

- Castro, V.*, **Du, M.***, Sul, S., & Parkinson, C. (in prep). How well would you treat a friend-of-a-friend? The effects of third-party relationship knowledge on prosocial behavior.

- Lieberman, M. D., Straccia, M. A., Meghan, M. L., **Du, M.**, Tan, K. M. (in revision). Social, Self, (Situational), and Affective Processes in Medial Prefrontal Cortex (MPFC): Causal, Multivariate, and Reverse Inference Evidence. *Neuroscience & Biobehavioral Reviews*.

- **Du, M.**, Lieberman, M. D. (in prep). NS+: A new meta-analysis tool to extend the utility of NeuroSynth. doi:10.17605/OSF.IO/62PUV.

▪ **Du, M.**, Basyouni, R., Parkinson, C. (2018). Shared neural architecture for navigating space and social hierarchies. Poster presented at the 2018 Meeting of the Social and Affective Neuroscience Society, Brooklyn, NY.

▪ Li, Y., **Du, M.**, & Parkinson, C. (2018). The relationships between Social Network Attributes and Behavioral Tendencies. Poster presented during the 2018 UCLA Undergraduate Research Week, Los Angeles, CA.

▪ Castro, V., **Du, M.**, Sul, S., & Parkinson, C. (2018). How well would you treat a friend-of-a-friend? The effects of third-party relationship knowledge on prosocial behavior. Poster presented at the 2018 Annual Convention of the Society for Personality and Social Psychology, Atlanta, GA, USA.

▪ Hitokoto, H., Glazer, J., **Du, M.**, & Kitayama, S. (2015). "Aren't You More Motivated When Watched?" Culture Moderates the Face-Priming Effect on FRN. Poster presented at the Society for Personality and Social Psychology 2015 Annual Convention, Long Beach, CA.

SKILLS

▪ **Computer:**
  o Advanced skills in C/C++ (30+ projects, 15k+ lines), Python (20+ projects, 10k+ lines), HTML/CSS/JavaScript (10+ websites, 12k+ lines), bash scripts, R and Java.
  o Intermediate skills in MATLAB, relational databases, Objective-C, Ruby on Rails, etc.
  o Proficiency with Git (30+ repositories and 1k+ contributions on GitHub), web scraping, high-performance computing clusters, and development on Linux/Unix, Windows and Android systems.
  o Proficiency with various data structures, algorithms (including machine learning) and software design patterns.

▪ **Neuroimaging:**
  o Safety certified at the UCLA Brain Mapping Center and the Staglin IMHRO Center for Cognitive Neuroscience.
  o Familiar with fMRI data collection, preprocessing, analysis and visualization with multiple software packages (e.g. FSL, AFNI, FMRIPREP, PyMVPA, Nilearn, PySurfer, etc.), as well as highly customized Neurosynth meta-analysis.