

EDUCATION

University of Michigan, Ann Arbor	Sep. 2013 – Dec. 2015
Bachelor of Science in <i>Computer Science</i> and <i>Biopsychology, Cognition, Neuroscience (BCN)</i> 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. Pls: 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:**
 - 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.
 - Intermediate skills in MATLAB, relational databases, Objective-C, Ruby on Rails, etc.
 - 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.
 - Proficiency with various data structures, algorithms (including machine learning) and software design patterns.
- **Neuroimaging:**
 - Safety certified at the UCLA Brain Mapping Center and the Staglin IMHRO Center for Cognitive Neuroscience.
 - 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.