

Meng Du - mengdu@umich.edu - <https://metad.github.io/mengdu/>

EDUCATION

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

Research Assistant June 2016 – July 2016
Princeton Social Neuroscience Lab. Pl: Dr. Diana Tamir

Undergraduate Research Assistant Sep. 2013 – Aug. 2016
University of Michigan Culture and Cognition Lab. Pls: Dr. Shinobu Kitayama

Software Engineering Intern May 2015 – Aug. 2015
LiveRamp (Acxiom Co.)

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

Programmer May. 2014 – Dec. 2014
University of Michigan Information and Technology Services

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

AWARDS & HONORS

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| LSA Honors Grants (University of Michigan) | Mar. 2015 |
| University Honors (University of Michigan) | 2013, 2014, 2015 |
| Dean's List (University of Minnesota) | 2012, 2013 |
| Study Abroad Foundation Scholarship | Sep. 2012 |

SKILLS

Computer:

- Advanced skills in C/C++ (30+ projects, 15k+ lines), Python (20+ projects, 8k+ 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, 1k+ commits), web scraping, high performance clusters, and development on Linux/Unix, Windows and Android systems.
- Familiar with various data structures, algorithms (including machine learning algorithms) and design patterns.
- Familiar with the analysis and visualization of behavioral and neuroimaging data in Python and R.

Neuroimaging:

- Safety certified at UCLA Brain Mapping Center and Staglin IMHRO Center for Cognitive Neuroscience.
- Familiar with fMRI data collection, preprocessing and analysis with multiple software packages (e.g. FMRIprep, FSL, AFNI, etc.), and NeuroSynth meta-analysis.