

Tzipporah Dang

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As a behavioral scientist with a background in quantitative social psychology, I am passionate about solving real-world problems through applying appropriate research methodology. I manage complex, multi-year scientific research projects.

SKILLS

- *Research methods*: Design and code experimental studies and surveys, online and in-person data collection
- *Data analysis*: Statistical analysis (t-tests, ANOVA, linear regression, multilevel models, chi-square tests), data manipulation, data visualization (ggplot, Tableau)
- *Programming languages*: R, HTML
- *Software*: Google Suite, Microsoft Suite (Excel, PowerPoint), Qualtrics, Inquisit, E-Prime, Amazon MTurk

CONSULTING EXPERIENCE

UX Researcher June 2021–Present
LOT Planner

- Conduct evaluative UX research to inform product direction using quantitative and qualitative surveys.

Data Analyst June 2021–Present
Muttville, Senior Dog Rescue

- Extract, transform, and load adoption applications using Python to provide contact information for outreach campaigns.
- Created descriptive statistic summaries using R and visualizations using Tableau to communicate yearly adoption outcomes to staff and stakeholders.

SELECTED ACADEMIC RESEARCH EXPERIENCE

Graduate Researcher July 2015–Present
Impression Formation Social Neuroscience Lab Newark, DE and Chicago, IL

- Lead researcher and project manager on 3 projects examining impression formation.
- Developed lab-wide protocols to ensure data quality of online participants recruited via Craigslist.
- Coordinate and automate participant recruitment and eligibility screening for studies with 60 to 800 participants.
- Collect behavioral (A/B testing, reaction time, explicit ratings), survey, and neural data using online and in-person methods via Amazon Mechanical Turk, undergraduate pool, and community sample.
- Manage 8 undergraduate research assistants, 3 of whom were awarded paid summer fellowships to conduct research.
- Clearly present methods and results to academic and non-expert audiences at national conferences and invited talks.
- Received excellent ratings regarding presenting material clearly and in a manner that aided learning (mean = 4.5/5, median = 5) as teacher of record for three undergraduate online classes.

Research Assistant September 2014–May 2015
SRI International Menlo Park, CA

- Collected observational, longitudinal, and cross-sectional data on over 50 middle school students who have experienced trauma to assess the effectiveness of cognitive-behavioral therapy interventions.
- Collaborated with school administration, teachers, and social workers to facilitate data collection.

Research Assistant May 2012–August 2014
Foster Care Research Group San Francisco, CA

- Conducted semi-structured telephone interviews with therapists to collect qualitative and quantitative client information to assess the effectiveness of attachment-based therapy interventions and advise on approaches to therapy.
- Handled highly sensitive and confidential information on a vulnerable population.

EDUCATION

Ph.D. Social Psychology , Dissertation Fellow, University of Delaware	Expected May 2022
M.A. Psychology , University of Chicago	2018
M.A. Social Sciences , University of Chicago	2016
B.A. Psychology , University of San Francisco	2014
Minors in Biology and Philosophy, Magna Cum Laude, University Scholar	