# Tzipporah Dang

linkedin.com/in/tzipporahdang/

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 EXPEREINCE

**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 qualitative 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

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| **Ph.D.** | **Social Psychology**, Dissertation Fellow, University of Delaware | Expected June 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 | |