

## SKILLS & EXPERIENCE

### QUANTITATIVE

ANOVA

T-test

Chi-squared test

Regression analyses

Multi-level modeling

### QUALITATIVE

Interviews

Focus Groups

Ethnography

Participant Observation

Document analysis

### SOFTWARE

SPSS

Stata

Tableau

Dedoose

MS Office

## PROFESSIONAL STRENGTHS

Detail-oriented

Cross-cultural research

Analytic thinking

Collaborative research

Ability to tailor insights to diverse stakeholders

Adept at multi-tasking

Strong verbal & written communication

Bilingual + lived international experience

## EDUCATION

### UNIVERSITY OF CALIFORNIA, IRVINE

Irvine, CA || 2020

*Ph.D., Sociology*

*M.A., Sociology*

### UNIVERSITY OF EDINBURGH

Edinburgh, Scotland || 2012

*M.Sc.(R), Sociology*

### UNIVERSITY OF TEXAS AT AUSTIN

Austin, TX || 2010

*B.A., Anthropology*

## ABOUT ME

I want to apply my analytic skills and research background in social divisions and resource inequality to produce meaningful, data-driven improvements to user experience and product accessibility.

## RESEARCH EXPERIENCE

May 2019

Present

### CONNECTING EVIDENCE

*Evaluation Consultant*

- Developed six modules on effect of local mobile food program on senior users' behaviors, attitudes, and emotions to stakeholders.
- Collaborated with lead evaluator to present data-driven opportunities to grow mobile food program to also support social and emotional needs identified in user data in local senior community.
- Managed and expanded database of non-profit grant opportunities.

June 2015

Nov. 2018

### SMARTSTART EVALUATION & RESEARCH

*Senior Research Analyst*

- Designed surveys and conducted a three-year end-to-end user study on twelve University of California GAANN funded graduate programs.
- Gained experience working with broad range of clients from STEM, to language arts, to staff and faculty in multi-institutional consortium.
- Collaborated with BOMA-Brac NGO to develop uniform evaluation tool measuring impact of poverty intervention for farmers in Kenya.
- Developed databases and prepared data for statistical analyses (e.g., scale uniformity, weighting, missing data) for all team projects.
- Performed quantitative pre/post assessments (incl. significance tests, regressions) and qualitative analyses for contextual depth.
- Provided actionable data-driven recommendations based on my study that resulted in measurable improvements in (GAANN):
  - Satisfaction of faculty mentorship
  - Student confidence on the job market
  - Recruitment of URG students
  - Reported isolation of URG students
- Applied insights to help develop newly funded STEMEC Consortium helped (1) reduce time & cost connecting multi-institutional resources to student needs and (2) develop universal evaluation tools to ease uniform progress tracking.

Jan. 2018

Sep. 2018

### CONNECTED LEARNING LAB at UC IRVINE

*Graduate Student Researcher*

- Independently conducted 34 interviews and two focus groups (23 participants) in a study measuring the impact of Google igniteCS on resilience and retention rates among college-level CS students.
- Communicated regularly with Google project leaders to develop and adjust analytic plan on impactful program components and processes.
- Developed key deliverables (descriptive briefs and final report) analyzing real user behavior and program strengths, areas for growth, and student outcomes.