JULIAN MERCER

RESEARCH ASSISTANT

San Francisco, CA | (415) 555-0148 | julian.mercer@email.com | linkedin.com/in/julianmercer

PROFESSIONAL SUMMARY

Research Assistant with 3+ years supporting university and hospital research teams through literature reviews, careful data collection, and clean documentation. Detail-oriented and curious, with experience in survey work, reference management, and basic statistics in R.

PROFESSIONAL EXPERIENCE

Research Assistant Aug 2024 - Present
Stanford University School of Medicine, Stanford, CA

- Screened 600+ abstracts and full texts for a systematic review on sleep and cardiovascular outcomes using predefined inclusion criteria.
- Extracted study data into a structured template and double-checked 25% of entries, keeping the discrepancy rate under 2%.
- Managed 450 references in Zotero and prepared formatted tables used in two manuscript drafts, checking every entry against the source paper.
- Collected and cleaned survey responses from 320 participants in REDCap, flagging missing data within 48 hours.
- Maintained a shared sample inventory and electronic lab notebook, helping the team locate frozen specimens in under two minutes.
- Prepared figures and methods sections for a manuscript draft, using R and GraphPad Prism for analyses and documenting each step in the lab notebook.
- Trained two newer assistants on the screening template and shared data dictionary, keeping extraction consistent across reviewers.

Undergraduate Research Assistant Sep 2023 - Jul 2024
University of California, Berkeley, Berkeley, CA

- Supported a psychology lab on a memory study by scheduling 90 participants and running standardized testing sessions.
- Coded behavioral data in Excel and ran descriptive statistics in R, summarizing results for weekly lab meetings.
- Conducted literature searches in PubMed and PsycINFO that identified 35 sources used in a grant background section.
- Maintained lab protocols and consent files in line with IRB requirements, passing an internal audit without findings.
- Prepared slides and summary tables for weekly lab meetings, helping the principal investigator track enrolment against target.
- Entered and double-checked data for 90 testing sessions, keeping the dataset free of unresolved errors for analysis.
- Updated the consent tracker weekly so every enrolled participant had signed forms on file.

CORE SKILLS

Literature reviews | Data collection | Systematic review methods | PubMed | Zotero | REDCap | R | Excel | Descriptive statistics | Survey administration | IRB compliance | Data cleaning | Scientific writing | Attention to detail

EDUCATION

B.S. in Psychology, University of California, Berkeley, Berkeley, CA

CERTIFICATIONS

CITI Human Subjects Research Training | Good Clinical Practice (GCP) Certificate