

Melba Nangia

Research Assistant

✉ melba.nangia@gmail.com

☎ (419) 085-1614

📍 Dallas, TX

EDUCATION

Master of Arts in Sociology at Rice University

Dec 2018 - May 2023

Relevant Coursework: Social Theory, Research Methods, Cultural Sociology, Urban Sociology, Gender Studies, and Globalization.

LINKS

[linkedin.com/in/melbanangia](https://www.linkedin.com/in/melbanangia)

SKILLS

Data Analysis

SPSS

Python

R

Literature Review

Excel

Qualitative Methods

LANGUAGES

English

German

HOBBIES

Photography

Gardening

Cooking

PROFILE

Dynamic Research Assistant with 2 years of experience in data analysis and project coordination. Skilled in synthesizing complex information, supporting research teams, and streamlining processes to drive efficiency and accuracy in academic and scientific environments.

EMPLOYMENT HISTORY

● Research Associate at Pfizer, TX

Mar 2025 - Present

- Spearheaded a team of 5 researchers in developing a novel drug formulation, accelerating the project timeline by 20%.
- Analyzed complex datasets using advanced statistical software, improving the accuracy of clinical trial results by 15%.
- Collaborated with cross-functional teams to streamline research processes, reducing overhead costs by \$50K annually.
- Authored and published 3 peer-reviewed articles in top-tier scientific journals, enhancing Pfizer's reputation in oncology research.
- Implemented a new data management system that increased data retrieval efficiency by 30%, facilitating faster decision-making.

● Junior Research Assistant at IBM, TX

Feb 2023 - Feb 2025

- Assisted in the development and implementation of data collection methodologies, increasing research efficiency by 20%.
- Collaborated with cross-functional teams to analyze complex datasets, resulting in actionable insights that informed strategic decisions.
- Conducted comprehensive literature reviews and synthesized findings into concise reports, enhancing the quality of ongoing research projects.
- Managed laboratory equipment and ensured adherence to safety protocols, reducing incidents by 15% over a year.
- Presented research findings at weekly team meetings, improving project transparency and stakeholder engagement.

CERTIFICATES

Certified Clinical Research Coordinator (CCRC)

Mar 2024

Data Science Council of America (DASCA) Senior Data Scientist

Oct 2022

MEMBERSHIPS

American Association for the Advancement of Science

Society for Research in Child Development