JAMES CLARK

Research Volunteer





PROFESSIONAL SUMMARY

Motivated and analytical individual with two years of research experience in healthcare and data analysis. Proven ability to contribute to scientific studies through meticulous data collection and statistical evaluation. Egger to leverage skills in a volunteer capacity to support impactful research initiatives while enhancing knowledge in medical science.

WORK EXPERIENCE

Research Volunteer

Mar / 2024-Ongoing

耳 Santa Monica, CA

Seaside Innovations

- 1. Activated brain regions of grey matter correlated with cognitive performance metrics.
- 2. Identified and analyzed neural pathways using advanced imaging techniques.
- 3. Utilized SPSS for comprehensive statistical analysis of experimental data.
- 4. Conducted assessments of prefrontal brain regions, measuring structural integrity.
- 5. Executed factor analysis to evaluate the impact of demographics on cognitive tasks.
- 6. Analyzed fMRI data to differentiate brain responses related to speech delays.
- 7. Developed MATLAB scripts for automated data processing during experiments.

Research Volunteer Mar / 2023-Mar / 2024

Crescent Moon Design

- **₽** Portland, OR
- 1. Investigated air quality issues by collecting and analyzing environmental data. 2. Conducted health screenings, ensuring accurate health metrics collection.
- 3. Assisted surgical teams during procedures, enhancing patient outcomes.
- 4. Maintained accurate patient databases, ensuring data integrity and accessibility.
- 5. Supported chromosomal analysis projects by generating karyotypes.
- 6. Participated in research on the effects of NPY on adipogenesis in avian species.

EDUCATION

Bachelor of Science in Psychology

Mar / 2022-Mar / 2023

University of Randomtown

Denver, CO

Focused studies on cognitive processes and research methodologies.

SKILLS

Statistical Analysis **Qualitative Research** Literature Review Data Management

ACHIEVEMENTS

Analyzed data trends leading to a 15% increase in study efficiency.

Contributed to a published paper on cognitive neuroscience.

Implemented a new data tracking system reducing errors by 20%.