AVA DAVIS
Lead Statistical Programmer

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PROFESSIONAL SUMMARY

Proficient Lead Statistical Programmer with a decade of experience in clinical trials and advanced statistical methodologies. Expert in utilizing SAS for comprehensive data analysis, reporting, and ensuring data integrity across all phases of clinical research. Committed to delivering high-quality results and fostering collaboration within cross-functional teams to meet project objectives.

WORK EXPERIENCE

Lead Statistical Programmer
Seaside Innovations

📅 Mar / 2018-Ongoing
📍 Santa Monica, CA

1. Led the statistical programming efforts for Phase I-IV clinical trials, ensuring compliance with regulatory standards.
2. Develop macros to automate repetitive programming tasks.
3. Collaborated with biostatisticians and data management teams to provide timely ad-hoc analyses and reporting.
4. Executed data integrity checks and managed data creation processes, enhancing overall data quality.
5. Utilized SAS procedures for initial analyses, ensuring robust statistical assessments.
6. Managed and analyzed diverse clinical trial datasets, including demographics and adverse events.
7. Developed and maintained SAS datasets for statistical analysis, improving data accessibility.

Statistical Programmer
Silver Lake Enterprises

📅 Mar / 2015-Mar / 2018
📍 Seattle, WA

1. Oversaw data management and statistical programming for clinical development projects in biotechnology.
2. Executed data manipulation techniques in SAS, including merging and sorting datasets efficiently.
3. Conducted initial exploratory analyses to validate assumptions for statistical tests.
4. Produced outputs in multiple formats, enhancing the presentation and accessibility of statistical results.
5. Worked with large datasets, optimizing import and data organization within SAS libraries.
6. Contributed to the development of biostatistical strategies for clinical trials, ensuring data integrity.

EDUCATION

Master of Science in Biostatistics
University of Michigan

📅 Mar / 2012-Mar / 2015
📍 Chicago, IL

Focused on statistical methods and data analysis techniques applicable in clinical research.

SKILLS

R Programming	Statistical Programming	Clinical Trial Design	Sas Macro Development
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ACHIEVEMENTS

⭐ Streamlined data analysis processes, reducing reporting time by 30% for clinical trials.

⭐ Led a team to develop a standardized SAS macro library, improving programming efficiency by 25%.

⭐ Implemented quality control measures that enhanced data accuracy by 15% across projects.