

Thomas Reilly

SENIOR STATISTICAL PROGRAMMER

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SUMMARY

Senior Statistical Programmer with 8 years in clinical trial programming at a CRO and a pharmaceutical sponsor, now lead programmer on 2 Phase III programs. Builds SDTM and ADaM datasets and TLFs in Base SAS and SAS/STAT, writes reusable SAS macros, adds R for graphics, and works independently with biostatisticians on submission timelines.

EXPERIENCE

Senior Statistical Programmer

06/2022 - Present

Valley Forge Clinical Sciences

King of Prussia, PA

Global CRO with 600 biometrics staff.

- Lead programming for 2 Phase III programs, directing 6 programmers through SDTM, ADaM and 1,500 TLFs.
- Build a library of 40 SAS macros for standard safety tables reused across 12 studies, halving setup time.
- Assemble integrated safety and efficacy datasets for a BLA submission accepted without data questions.
- Write R code for forest plots and Kaplan-Meier graphics on 4 studies.

Statistical Programmer II

09/2018 - 05/2022

Brandywine Pharmaceuticals

West Chester, PA

Specialty pharmaceutical company with a neurology pipeline.

- Programmed ADaM datasets and efficacy tables in SAS/STAT for 7 Phase II and III studies.
- Mapped 9 legacy studies to SDTM for a pooled safety analysis to industry standards.
- Validated 300 outputs per study by independent programming and reviewed define.xml files.
- Trained new programmers on the company's Base SAS coding conventions.

SKILLS

Base SAS	SAS/STAT	SAS Macros	SDTM	ADaM	Industry Standards
Define.xml	R	Work Independently	Communication Skills		

EDUCATION

Master of Science

05/2018

Villanova University

Villanova, PA

Applied Statistics

CERTIFICATES

SAS Certified Professional: Advanced Programming Using SAS 9.4

04/2019

SAS