

KATHERINE D. THOMPSON

Richmond, VA ♦ (980) 253-2557 ♦ thompsonkatherine704@gmail.com

EDUCATION

Bachelor of Science

University of Alabama – Tuscaloosa, AL
May 2017

Full Stack Software Engineering Certification

University of Richmond Coding Bootcamp
expected February 2023

CERTIFICATION & AFFILIATION

SAS: SAS Certified Associate - Programming Fundamentals Using SAS 9.4

Management Concepts: Analytics Boot Camp - Data Visualization Certificate, March 2019

RELEVANT COURSEWORK

Analysis and Design of Database Systems – fundamentals of enterprise information management, including diagramming enterprise data flow and writing SQL queries to generate data tables

Statistical Fundamentals for Business Management – advanced statistical analysis and data modeling functions in MS Excel, including descriptive statistics, contingency tables, probability, sampling, correlation, confidence interval estimation, hypothesis testing and regression analysis.

PROFESSIONAL EXPERIENCE

Grant Thornton

Mar 2022 - Present

Data Analyst

Department of Homeland Security (DHS)

- Analyze DHS Real Property and Capital Planning data, including Lease Efficiencies and Owned Property backlog, to support the rapid development of new data models, and deliver meaningful insight about the DHS Real Property portfolio, such as potential cost savings over the lifecycle of an improved, compliant facility
- Refine financial analysis data by performing data validation and verification activities to ensure accuracy, conduct preliminary statistical analysis in MS Excel, and publish visualizations and dashboards in Tableau
- Prepare deliverables for DHS client that summarize recommendations and findings using MS PPT and MS Word

Caris Life Sciences

Clinical Data Coordinator

Jul 2021 – Mar 2022

Clinical Research Operations – Remote

- Abstract and enter clinical oncology data in EDC by completing complex review and verification of subject diagnosis, treatment, and outcome records
- Demonstrate anatomy and solid tumor proficiency by quickly identifying and appropriately applying guidelines including AJCC, NCCN, SEER, MPH Rules, etc. to determine subject eligibility, navigate medical record discrepancies, and ensure accurate case report form (CRF) completion
- Support ongoing monitoring and data review activity by providing high quality annotated source and detailed comments with each CRF submission, evidenced by consistently low query rates and positive feedback from clinical data monitors

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Science 37

Data Coordinator (Contract)

Jan 2021 – Jul 2021

Clinical Operations – Remote

- Developed standard operating procedures and implemented new workflows that helped eliminate error rate and reduce employee training times without compromising work quality
- Performed raw data review and validation on discrepant data according to internal Data Validation Specifications using MS Excel
- Designed and built consent forms in proprietary data capture system to support novel decentralized clinical trial design

Virginia Commonwealth University

Data Manager (Contract)

July 2020 – Jan 2021

Massey Cancer Center, Clinical Trials Office – Richmond, VA

- Executed data management plan for 34 subjects across 14 clinical trials
- Managed subject registration and coordinate biospecimen processing; Entered subject data in sponsor data collection systems, in accordance with the FDA's ALCOA data integrity standards
- Resolved queries and responded to internal and external audit findings

Research Coordinator

Oct 2019 – Aug 2020

Department of Physical Medicine & Rehabilitation – Richmond, VA

- Liaised with vendors, scientists, and programmers to operationalize data collection for new medical devices at 11 VA and DoD hospitals across the U.S.
- Drafted comprehensive list of edit checks and prepared annotated paper CRFs for seamless conversion to electronic forms
- Created training materials and standard operating procedures to promote adherence to new practices then led discussion groups with site staff to overcome barriers to implementation

U.S. Department of Veterans Affairs

Research Coordinator

Jan 2018 – Jun 2019

Tuscaloosa VA Medical Center – Tuscaloosa, AL

- Assisted in initial development and continuous improvement of data collection, storage, and analysis procedures for new and ongoing quality improvement initiatives
- Cleaned databases through manual data listing review and discrepancy management in accordance with ICH and GCP guidelines
- Prepared datasets for statistical analysis in SPSS and SAS