

LINDSAY WHIPPLE

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Data Analyst with 3+ years of experience analyzing cybersecurity and risk data. Proficient in SQL, R, and Python to transform complex datasets into actionable insights for cross-functional stakeholders.

PROFESSIONAL EXPERIENCE

Data Breach Analyst | Boston, MA

May 2023 – Sep 2024

- Analyzed structured and unstructured incident data to assess organizational risk and identify emerging breach trends.
- Standardized and validated datasets for integration into internal risk scoring systems, improving reporting accuracy.
- Produced quarterly analytical reports highlighting key breach trends and risk indicators for cross-functional stakeholders.

Technical Research Analyst - Quality Assurer | Boston, MA

Sep 2023 – Sep 2024

- Conducted quality assurance audits on large-scale digital footprint datasets to ensure accuracy and completeness.
- Implemented rule-based validation checks to detect missing fields and inconsistencies, improving reliability of internal reporting outputs.
- Partnered cross-functionally to resolve data discrepancies and improve documentation standards.

Technical Research Analyst | Boston, MA

Jul 2021 – Sep 2023

- Researched and structured organizational metadata (domains, IP addresses, subsidiaries) to support risk rating models.
- Maintained and validated large-scale entity datasets to ensure data integrity and reproducibility.

SKILLS

R (Shiny, ggplot) | Python (pandas) | SQL (Oracle, DBeaver) | Tableau | Microsoft Office | Google Suite

PROJECTS

NCAA Athletics Gender Equity Analysis

- Analyzed Equity in Athletics Disclosure Act data across 1,000+ NCAA institutions to evaluate gender disparities in athletic participation and financial allocation
- Cleaned and standardized institution-level financial and roster data to enable cross-school comparisons
- Identified structural imbalances between participation rates and allocated resources, highlighting potential compliance and funding inequities

PSA Squash Rankings and Match Explorer (<https://lindsaywhipple.shinyapps.io/PSA-Tracker/>)

- Built an interactive R Shiny application to analyze PSA squash rankings, match history, and head-to-head performance trends
- Scraped and structured tournament-level data from public PSA sources to create a scalable match-level dataset
- Designed user-controlled filtering (gender, player, tournament) to simulate real-world product analytics dashboards

EDUCATION

Master of Science in Applied Data Analytics

Boston University, Boston, MA | Anticipated Graduation May 2027

- Relevant Coursework:** Data Structures and Algorithms, Machine Learning, Database Design and Implementation for Business, Web Mining and Graph Analytics

Bachelor of Science in Statistics, Psychology

St. Lawrence University, Canton, NY | Graduated April 2021

- Dean's List, Varsity Squash Captain