Lindsay Whipple

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OBJECTIVE

Data-driven professional with a strong analytical mindset, passionate about leveraging data to drive product development, strategic decision-making, and operational efficiency. With expertise in SQL, R, Python, I excel in researching, analyzing, and optimizing data to enhance product offerings and user experience. Seeking an opportunity in a dynamic, fast-paced environment where I can apply my analytical skills to support data-driven product innovation.

WORK EXPERIENCE

Data Breach Analyst   **MAY 2023 – SEP 2024**
Bitsight Technologies, Inc. / Boston, MA
- Conducted in-depth research on cybersecurity incidents, collecting and analyzing data to improve product insights and enhance the platform's risk assessment capabilities and exceeded coding goal by 118%
- Provided strategic recommendations on cybersecurity posture by identifying trends in data breaches and vulnerabilities, directly informing product enhancements
- Worked closely with the head of Data Science to refine the analysis of high-profile breaches, contributing to feature improvements in risk ratings

Quality Assurer- Research Data Analyst   **SEP 2023 – SEP 2024**
Bitsight Technologies, Inc. / Boston, MA
- Ensured accuracy, reliability, and quality of research and data analyses
- Conducted daily research on digital assets, collecting metadata, secondary domains, and IP addresses to refine risk rating product
- Delivered actionable insights, showcasing expertise in leading data-driven analyses and translating observations into strategic business recommendations

Research Data Analyst   **JUL 2021 – SEP 2023**
Bitsight Technologies, Inc. / Boston, MA
- Spearheaded research initiatives that contributed to a 35.67% increase in mapped entities, improving product accuracy.
- Supported the development of product data pipelines by providing research analyses, leading to 181.67% growth in new customer acquisition

PROJECTS (LINDSAYWHIPPLE.GITHUB.IO)

- **Python Workout Tracker: CS 521 at Boston University**   **2025**
  - Built a Python-based fitness tracking tool to analyze workout patterns, enabling users to visualize performance trends and optimize training routines.
  - Applied object-oriented programming and data analysis techniques to generate actionable insights from user inputs, simulating real-world product usage and user behavior analytics.
- **R Shiny PSA Statistics Tracker: Personal Project**   **2025**
  - Developed an interactive R Shiny app to explore PSA squash player rankings, match histories, and head-to-head stats
  - Integrated dynamic filters and visualizations to analyze performance trends and tournament results across seasons

EDUCATION

ST. LAWRENCE UNIVERSITY   **APR 2021**
Bachelor of Science in Statistics, Psychology   *Canton, NY*
- Presidential Achievement Award, Dean's List, Varsity Squash Captain

BOSTON UNIVERSITY   **Exp. 2027**
Master of Science in Applied Data Analytics   *Boston, MA*