MEGAN LE

West Babylon, NY | 631-560-4333| the.megan.le.1@gmail.com | linkedin.com/in/megan-le-data/ | github.com/meglee67

CAREER OBJECTIVE

Eager and motivated student seeking a data analyst position to leverage skills in health informatics and data analytics. Passionate about analyzing and interpreting data to drive informed decision-making, with the goal of advancing into a data engineering role to build ETL pipelines and improve data interoperability and quality.

EDUCATION

Stony Brook University
Master of Science in Health Informatics, specialization in Data Analytics — Expected August 2024
Coursework: Big Data Technologies, Cloud Computing, DataSci Python and R — GPA: 3.96

Stony Brook University — May 2023
Bachelor of Science in Health Science, concentration in Health Care Informatics — GPA: 3.47

INTERNSHIPS

Clinical Practice Management Plan (CPMP) — Stony Brook Medicine
Decision Support Intern — May – Aug. 2023

- Reporting Portal Usage Project
    - Designed dashboards for the PDS Portal Web Program to enhance reporting.
    - Developed communication and training plans to promote user adoption.
- Fulfilled ad-hoc data requests and generated custom reports.
- Maintained and updated critical databases to ensure data accuracy and integrity.
- Assisted with month-end closing processes and validated daily, weekly, and monthly datasets.
- Developed visual dashboards using Excel and MicroStrategy BI tools for data-driven insights.

Long Island Network for Clinical and Translational Science (LINCATS) — Stony Brook Medicine
Senior Research Support Intern — Jan. 2022 - May 2023

- Performing data gathering, coordination and cleaning tasks in OnCore, TriNetX and PowerChart
- Assisting the program in medical data quality assurance and clinical research subject tracking
- Administrative lead of the community engagement module
    - Participated in strategy and program development sessions with Module lead, COO and Associate Director of Technology and Resources

ACADEMIC PROJECTS

Dragon Medical One Return on Investment Analysis — Dec. 2023 – Apr. 2024

- Collaborated on an ROI analysis initiative with clinical informatics fellows to evaluate Dragon Medical One, PowerMic Mobile, and PowerChart Touch for the Chief Information Officer at Stony Brook University Hospital.
- Interpreted data dictionaries and managed extraction and aggregation of user data from multiple sources.
- Designed and executed user surveys targeting clinical staff, gathering insights from 165 respondents.

TeamSnap Implementation & Data Analysis for American Amputee Soccer Association — Sept. 2023 – Dec. 2023

- Produced a comprehensive step-by-step guide for data analysis, enabling the organization to extract demographic information efficiently, aiding in generating informative statistics necessary for grant applications.
- Analyzed and refined the registration process, reducing the number of registration forms from 5 to 1.

SKILLS

Programming: Python, SQL, R, HTML

Technologies: MicroStrategy (BI tool), GitHub, Smartsheet, Tableau. JIRA

Certifications: Astronomer Apache Airflow Certification, HIPAA Training – Stony Brook University

Computer: Proficient in Microsoft Excel, Word, PowerPoint, Google Suite, PowerChart, OnCore (clinical trial management system), TriNetX (research data platform)