

# MEGAN LE

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## CAREER OBJECTIVE

Eager and motivated student seeking a data engineering 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 building ETL pipelines and improving data interoperability and quality.

## EDUCATION

### Stony Brook University

Master of Science in Health Informatics, specialization in Data Analytics

August 2024

**Coursework:** Big Data Technologies, Cloud Computing, DataSci Python and R

GPA: 3.96

### Stony Brook University

Bachelor of Science in Health Science, concentration in Health Care Informatics

May 2023

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)