



KEELIE LEDFORD

DATA ANALYST

Profile

As a Registered Nurse providing direct patient care I have experienced, first hand, the benefits of using data to make informed decisions to improve patient outcomes. I will combine my love for data and in depth knowledge of the healthcare system to help companies make informed decisions to improve patient outcomes and increase stakeholder profitability.

TECHNICAL EXPERIENCE

DATA ANALYST APPRENTICE

Nashville Software School

2023-Present

Intensive full-time bootcamp focusing on data analytics fundamentals and problem solving. Used real-world datasets and included projects where findings were presented to stakeholders from the community.

- Analyzed data using Microsoft Excel, including utilizing pivot tables and lookups, and connected to external data sources using the PowerPivot add-on
- Wrangled data and performed exploratory data analysis using Python's pandas library
- Created data visualizations using matplotlib and seaborn
- Gathered data through APIs and webscraping
- Performed geospatial analysis using geopandas and folium
- Built and deployed dashboards using Tableau and PowerBI
- Retrieved and analyzed data using PostgreSQL
- Source code version control with Git/GitHub
- Project management/tracking with GitHub project boards and issue tracking



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<https://github.com/keelieledford>

SKILLS

- Excel
- SQL
- Python
- PostgreSQL
- Tableau
- Power BI
- Epic EHR
- Meditech EHR
- Netsmart
- Homecare Homebase
- Webscraping

EDUCATION

NASHVILLE SOFTWARE SCHOOL

Data Analytics

2023-Present

CHATTANOOGA STATE

Associates of Science: Nursing

PROFESSIONAL EXPERIENCE

NURSE CASE MANAGER

Hospice of Chattanooga

- Developed and implemented a program to provide holiday meals for hospice patients in need. Expanded this growing program in 2021 to include anyone in need for the entire community. Organized and lead this program to provide over 180 meals to families in the last 3 years.
- Worked through multiple computer system migrations while documenting effectively for patient centered collaborative care.
- Worked directly with multiple providers and specialties simultaneously to provide patients with the best care possible at end of life
- Managed total care for a caseload of 15+ for patients at the end of life
- Trained new team members on case manager responsibilities and documentation
- Provided continuous education to family members and facilities on hospice plans of care
- Took on call responsibilities to trouble shoot patient emergencies for over 85 patients at a time

CARDIAC NURSE

Erlanger Hospital

- Directly admitted patients to the hospital for cardiac procedures
- Facilitated preoperative testing as ordered by physician
- Monitored and recovered patients after procedures
- Completed education and discharge planning