

Daniel Hills

Data Analyst

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ABOUT ME

Experienced healthcare professional transitioning into a Data Analytics role. I thoroughly enjoy working in SQL and want a career where I could use it regularly which started me down my Data Analytics journey. I am a creative, analytical thinker who enjoys turning data into a story for stakeholders. Seeking a position to refine and grow my data skills while also utilizing my previous healthcare industry experience.

SKILLS

- Python (pandas)
- SQL (PostgreSQL)
- Epic
- Git/GitHub
- Tableau
- Power BI

DATA ANALYTICS EXPERIENCE

Nashville Software School

July 2021 - Present

Data Analyst Apprentice

Intensive part-time boot camp 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
- Built and deployed dashboards using Tableau and PowerBI
- 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*
- Retrieved and analyzed data using PostgreSQL and *sqlalchemy*
- Source code version control with Git/GitHub
- Project management/tracking with GitHub project boards and issue tracking

PROJECTS

- City Cemetery Burials (Excel): Solo Project deep diving on Nashville City Cemetery data with excel functions and including a minor dashboard.
<https://github.com/NSS-Data-Analytics-Cohort-7/city-cemetery-burials-Dphills741>
- Prescribers Database (SQL): Solo Project. Working through multiple tables on drug data with SQL Joins.
<https://github.com/NSS-Data-Analytics-Cohort-7/prescribers-Dphills741>
- App Trader (SQL): Group Project. Using data based on Google and Apple play stores to gain insights for stakeholders.
<https://github.com/NSS-Data-Analytics-Cohort-7/app-trader-no-soup-for-you-next>
- United Nations Data (Python): Solo Project. Using multiple nations data to gain understanding on GDP vs Internet usage.
<https://github.com/NSS-Data-Analytics-Cohort-7/gdp-and-internet-usage-Dphills741>

PROFESSIONAL EXPERIENCE

Certified Pharmacy Technician | Vanderbilt | July-2021 to Current

Vanderbilt Children's Hospital Inpatient Pharmacy. Mixing and sending medications in a timely manner throughout the Hospital while coordinating with the nursing staff.

- Learned reporting in Epic
- Management check-ins to grant insight on technician workflow.
- Training other technicians/pharmacists in the use of sterile techniques.
- Advanced concentrations math related to IV and Chemotherapy medications.

Certified Pharmacy Technician | Ascension | July-2020 to July-2021

Ascension Midtown Adult Hospital. Delivery of inventory to medical cabinets, sterile compounding, and pharmaceutical calculations.

- Communication to determine the needs of the Nurses and Central Inventory departments.
- Parsing through patient charts to determine the necessary amount of medications needed for shifts.
- Inventory maintenance and shipment organization
- Filling medical cabinets

EDUCATION and CERTIFICATIONS

- Data Analytics Bootcamp Certification | Nashville Software School | January 2023
- Google Data Analytics Professional Certificate
- CPhT from the PTCB and TN healthcare licensure
- Wilson Central High School | 2017