SETH COST

DATA ANALYST

Nashville, Tennessee

615-585-5199

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https://github.com/scost46

SKILLS

- Python
- SQL
- Excel
- Tableau
- Power BI
- Github

EDUCATION

NASHVILLE SOFTWARE SCHOOL

Data Analytics Certification

MIDDLE TENNESSEE STATE UNIVERSITY

Bachelors of Business Administration - Information Systems

PROFILE

Turning numbers into insights and insights into action! I am an experienced sales and customer service professional transitioning into becoming a full-time data detective. Ever since I started my data analytics journey, I have had a passion for uncovering hidden patterns and telling data-driven stories. Proficient in data manipulation, statistical analysis, and visualization tools. Let's unlock the power of data and drive impactful results!

DATA ANALYTCS EXPERIENCE

NASHVILLE SOFTWARE SCHOOL

Data Analytics Apprentice

January 2023 -

Present

- Intensive part-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
- 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

NASHVILLE CITY CEMETERY (EXCEL):

- Created marketing material to drive business to a historic cemetery, using advanced Microsoft Excel techniques to analyze and interpret burial data from 1846 - 1979.
- https://github.com/NSS-Data-Analytics-Cohort-8/city-cemetery-burials-scost46

TN PRESCRIBERS PROJECT (POSTGRES SQL):

- Used SQL to analyze and interpret prescription data from healthcare providers in the state of Tennessee. Used intermediate techniques to join, alias, and aggregate data.
- https://github.com/NSS-Data-Analytics-Cohort-8/prescribers-sql-scost46

UN GDP AND INTERNET USAGE (PYTHON):

- Used Python scripting, including pandas, numpy, matplotlib, and seaborn packages, to evaluate country trends between GDP and internet usage over time
- https://github.com/NSS-Data-Analytics-Cohort-8/gdp-and-internet-usage-scost46

IMDB PROJECT (TABLEAU):

- Created a Tableau dashboard for a user to learn and understand more about IMDb's online movie database
- https://public.tableau.com/app/profile/seth.cost/viz/IMDbProj/Dashboard

PROFESSIONAL EXPERIENCE

ACTION 247 SPORTSBOOK   August 2021 - Present

Online Trader

- Analyze customer betting history and activity
- Leverage data to increase growth and revenue
- Assist in marketing specific sporting games and onsite promotional events to acquire new customers
- Work with customer service troubleshooting issues on the gambling app and website.

AMERICAN ADDICTION CENTERS   December 2020 – August 2021

Admissions Development Representative

- Utilizing company database to contact both current and previous clients to set appointments.
- Efficiently answer, initiate, and handle inquiries from clients and support group members referred to AAC via methods including but not limited to inbound calls, outbound calls, insurance inquiries, web inquiries, and online chat inquiries.
- In the event AAC was not a possibility for a client, refer to the outside, non-AAC resources to orient individuals in the right direction toward recovery.