

Shenouda Makar

Data Analyst
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Overview

I graduated with a Bachelor of Computer Science and then decided to study data analysis. I am a Flexible Data Analyst proficient in documenting, interpreting, and should read analyzing Commands deep familiarity in all parts of Excel, PowerBi, and Python. Highly Skilled in preparing in-depth documents and reports while at the same time managing other data analysis responsibilities.

Skills

- Application Software: Microsoft Word, Excel, PowerPoint
- Languages: Basic, C#, SQL (PostgreSQL), Power Bi, Python, GitHub, Tableau,

WORK EXPERIENCE

Aspect Software- Nashville, TN Customer Care Engineer

11/30/20-11/30/21

Provide remote technical and application problem resolution and escalation assistance related to Aspect products. Diagnose, troubleshoot, repair and debug complex computer systems and software. Respond to situations where end users have failed to isolate or resolve problems in malfunctioning equipment or software.

Nashville Software School

May 2022 – August 2022

Data Analyst Apprentice

- 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,
- 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 web scraping
- 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 Utilized Excel to clean and analyze data provided by Nashville City Cemetery to provide marketing materials.

App Trader – SQL - Applied SQL code to determine the most profitable app investment based on specific guidelines.

PowerBI - ECD dataset: Created an interactive dashboard allowing users to explore the Economic Development of Tennessee over the past 8 years and its impact on TN unemployment.

Tableau: Extracted, analyzed and created an interactive dashboard utilizing CDC data on the 2017 United States cancer statistics.

EDUCATION

Tennessee State University

Bachelor of Science in Computer Science

Graduation: December 2019

Nashville Software School

Data Analytics Certification

May 2022 - August 2022

AFFILIATIONS AND ACTIVITY

- Youth Minister at St. Pishoy Coptic Orthodox Church.
- Soccer Coach.
- Sunday School Teacher