

Ashanni Scott

ashanni.scott@gmail.com | [LinkedIn](#) | [Portfolio](#)

754-802-6733 | Austin Texas

Skills

Programming Languages: Python (Programming Language), SQL

Cloud Computing: Microsoft Azure Certified, Google Cloud Platform(GCP), Google Big Query

Data Management: Relational Databases, Extract Transform Load (ETL), Data Warehousing

Data Analysis: Data Cleaning, Data Visualization, Tableau, Power BI

Education

Master of Science in Data Analytics

Aug 2024

Nova Southeastern University

Bachelor of Finance

Aug 2020

Florida Atlantic University

Work Experience

Data Engineer Intern

2023 – 2023

Activision Blizzard

Irvine CA

- Developed a robust Python script to perform end-to-end title attribution for a leading gaming company, leveraging Google Cloud services, data preprocessing, and advanced fuzzy matching techniques.
- Enhanced data quality by performing comprehensive data preprocessing, which included text cleaning and standardization to improve title attribution accuracy.
- Implemented fuzzy matching algorithms and language detection techniques for multilingual titles, resulting in more accurate title recommendations and superior data quality.
- Migrated data from Oracle to Google BigQuery, optimizing data storage and retrieval for improved performance.

Data Analyst

2020 – 2022

Tacaya

Montego Bay St. James

- Managed customer feedback by aggregating and applying data cleaning and standardization techniques. This provided comprehensive insights to management on product reception and customer satisfaction, enabling informed decisions regarding product continuation, discontinuation, or reintroduction.
 - Developed Excel dashboards to visualize product quantities at each life cycle stage to meet regulatory compliance.
 - Developed and deployed data tracking for products throughout their life cycle. Additionally, utilized Excel to maintain the product database, leading to a more efficient and less archaic inventory management solution. Which proved to be beneficial for the business and its clients.
-

Personal Project

Music Data Engineering Project: Microsoft Azure ETL Pipeline Development

- Created an end-to-end data pipeline using Python, Azure Blob Storage, Databricks, Spark, and Azure SQL to collect and process Spotify user-followed artist data.
- Integrated Azure Blob Storage, Databricks, and SQL services, orchestrated by Azure Data Factory, for efficient data processing and HTTP requests to Spotify's API.
- Implemented a relational database schema in Azure SQL, ensuring data integrity, and utilized Azure Data Factory, Databricks, and Power BI to transform and visualize data for insightful dashboards.

Automated Algorithmic Trading System: Python, API Integration, and Strategy Automation

- Developed a Python project for algorithmic trading, utilizing Pandas for data manipulation and time series analysis on historical and real-time financial data.
- Integrated a trading API for real-time market data access and executed trades based on a well-defined algorithmic trading strategy and KPIs such as Relative Strength Index and Exponential Moving Averages.
- Engineered the project for seamless end-to-end automation in AWS, enabling autonomous trade execution in alignment with the predefined trading strategy.