Nathan Hancock

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Personal Summary

Organizing monolithic disparate data sources to actionable, partitioned, and local resources is a task that I am frequently solving at my local workplace. Because databases, APIs, and local data source are not always configured to the needs of stakeholders, challenges arise in which present an opportunity to provide solutions in which reporting can be streamlined and automated. Since college I have recognized the value of data sources that make sense and that can be leveraged by systems and reporters. My catalyst for career growth is data and the insights it brings.

Education

Texas State University	Bachelors of Computer Science	Graduation - December 2019

Experience

APMEX - Business Intelligence   March 2020 – Current
- Cultivate interpersonal relationships that improve the dynamic working environment.
- Connect departmental stake holders to their data by using internal Microsoft SQL data base, vendor APIs, and data warehouse (Big Query) to Tableau for reporting and metric monitoring.
- Onboard new vendor data sources by documenting possible API pipelines and implementing scale-able solutions with Python and Google Cloud Functions.
- Utilize Google's in house data connections to Big Query data warehouse allowing a direct connection to Google Analytics, Google Ads, and Firebase for monitoring Ad Spend, Ad Conversion, App Metrics, and other KPIs.
- Updates the Marketing Department on current analytical industry trends that keep the department in sync with industry tool sets.
- Manage Tableau Server and Tableau Prep which presents KPIs and departmental reporting.

Apple Care – Tech Support
- Troubleshooted iOS and Mac-OS systems.
- Developed detailed schedules to manage workflow.   Summer 2016-2017
- Worked with fellow team members to find solutions and help others to find actionable IT solutions.

Skill List

Python, SQL, Google Cloud, Tableau, Google Ads, BigQuery, Google Scripts, GIT, VIM