Atlanta, Georgia

(313) 686 - 4357

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Recruiting

Plaid

San Francisco, California

Dear Recruiter,

After reading the description of this post, gaining the opportunity to run impactful inferential analyses and data investigations to identify recurring patterns and root causes, and propose actionable product solutions makes me extremely excited about applying for this position.

Based on what I know so far, I would be thrilled to join the team and work from San Francisco, but I am interested in learning more about the position and Plaid as a whole. I respect your busy schedule and I am happy to get together with you for a follow-up call at your convenience to learn more.

Sincerely,

Anthony Tolliver

ANTHONY TOLLIVER

Atlanta, Georgia | 313.686.4357 | a.v.tolliver@outlook.com

EDUCATION

Bachelor of Arts | Economics, Chinese Studies *summa cum laude* | University of Houston

Professional Certifications | Google Data Analytics, IBM Data Science, SAS Programming

QUALIFICATIONS

TECHNICAL

Access, BigQuery, Databricks, Power BI, Python, R, SAS, Snowflake, SQL Server, Tableau, Teradata

QUANTITATIVE

Classification, Data Visualization, Regression, SQL, Time Series Forecasting

EXPERIENCE

Data Scientist | Truist | Atlanta | 2022 - Present

- Identify fraud patterns and trends utilizing ML techniques and data mining using SAS and Python.
- Developed, validated, and implemented rule logic to mitigate ATM monthly financial loss by 7% and improve client experience.
- Communicate fraud-related incidents to key managers in the financial crimes space through regular reporting.

Senior Data Analyst | Delta Air Lines | Atlanta | 2021 - 2022

- Extracted and aggregated data based on ad hoc needs using Teradata, SQL, and SAS to transform information into reports.
- Mentored interns and collaborated with other analytics team members to build and standardize Delta Cargo KPIs.
- Presented findings measured by goals to stations through Excel reports, PowerPoint presentations, and Tableau dashboards.

Pricing and Data Analyst | Wheaton Van Lines | Indianapolis | 2020 - 2021

- Summarized and shared trucking insights based on needs across divisions using Access, SQL, and Python.
- Created pivot tables and charts based on ad hoc requests of senior executives using Excel.
- Produced quarterly dashboards of agent shipment aggregates compared to industry trucking metrics using Power BI.

Business Trainer | Wall Street English | Beijing | 2019 - 2020

- Trained non-technical clients in data analysis and reporting based on individual client requests using Python and Excel.
- Created customized financial ratio analysis and banking product course content according to demands using Microsoft Office.
- Promoted the Wall Street English brand to recruit potential clients at lunch & learn events, recruitment fairs, and other venues.

Analyst | Urban Science/ChannelVantage | Detroit | 2019

- Queried databases to explore and share insights based on internal management questions using SQL and SQL Server.
- Translated data into ad hoc reports that adhere to automotive client specifications using SQL and SQL Server.
- Increased vehicle customer monthly retention by 10% with an ML model that captured customer willingness to pay using R.

QUALIFICATIONS SUMMARY

- **Classification** | Logistic Regression, Naïve Bayes, Random Forest, Decision Tree, XGBoost, KNN, Multi-label, and SVM modeling in Python, R, and SAS

- **Data Visualization** | Power BI and Tableau dashboards; charts in Excel, Google Sheets, Python, Databricks, SAS, and R; PowerPoint and Google Slides presentations

- **Regression** | Linear, Lasso, Ridge, ElasticNet, Random Forest, Decision Tree, XGBoost, KNN, and Gaussian regression in Python and R

- **SQL [Databricks, MS SQL Server, MS Access, Teradata, Google BigQuery, Snowflake, R, Python]** | joins, wildcard operations, window functions, aggregate functions, declare statements, pivot tables, sorting/filtering, data formatting, subqueries, feature engineering, CRUD operations, and Spark SQL in Databricks

- **Time Series Forecasting** | ARIMA in Python, ETS (error, trend, seasonality) in R

- **Academic Coursework** | Econometrics, Statistics & Data Analysis, Management Information Systems

- **Finance** | Deposit Fraud Detection, Financial Analysis for Credit