

Timothy Carlon

Greater New York City | (484) 553-0716 | tcarlon94@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SUMMARY

Data Analyst with a background of 10 years in SaaS, client strategy, and technical consulting. Uses SQL, Python, Snowflake, Tableau, Power BI, and Excel to transform complex data into dashboards, KPI reporting, forecasts, and actionable recommendations. Experienced in data cleaning, statistical analysis, executive reporting, requirements gathering, and translating ambiguous stakeholder questions into measurable business insights.

TECHNICAL SKILLS

Analytics and Programming: SQL, Python, Pandas, NumPy, Excel, statistical analysis, exploratory data analysis, A/B testing, hypothesis testing, forecasting

BI and Data Platforms: Tableau, Power BI, Snowflake, BigQuery, Looker, data visualization, dashboard development, KPI reporting, dimensional modeling

Data and Modeling: ETL/ELT, REST APIs, data cleaning, data transformation, data quality, Git, Jupyter, Scikit-learn, Statsmodels

PROJECTS

MLB Analytics Pipeline and Tableau Dashboard | Python, SQL, Snowflake, Tableau, REST APIs

- Built an automated ETL pipeline to extract daily MLB game and player data from REST APIs, clean and transform records in Python, and load analysis-ready tables into Snowflake.
- Designed a star schema with player, team, game, and date dimensions; created SQL views and Tableau dashboards for game-level and daily performance analysis; added scheduled refreshes, logging, retries, and data-quality handling.

US Home ROI by State | Python, SQL, Pandas, Regression

- Analyzed 20+ years of Zillow housing data across 50K+ records, performing data cleaning, feature engineering, exploratory analysis, and regression modeling to evaluate regional home-price trends and investment returns.

EXPERIENCE

Data Science Fellow | Springboard | Remote

Jan 2025 - Present

- Analyze complex datasets with SQL and Python (Pandas, NumPy) to clean and transform data, perform exploratory analysis, identify trends, and translate findings into actionable business insights.
- Build end-to-end analytics solutions using Python, SQL, Snowflake, Tableau, REST APIs, dimensional data models, dashboards, forecasting, and classification techniques.
- Apply hypothesis testing, A/B testing, feature engineering, regression, classification, and model evaluation; communicate KPIs, findings, and recommendations through reports and presentations.

Senior Client Manager - Data Science and Software Development | Proxify | New York, NY

Jul 2023 - Present

- Partner with CTOs, engineering leaders, and data teams to gather requirements and scope analytics, BI, software, and data-workflow initiatives for enterprise clients.
- Translate ambiguous business needs into technical requirements and proposed reporting, dashboard, data-workflow, and analytics solutions.
- Ranked #1 in U.S. sales performance in 2024 and 2025, generating \$4M+ in revenue by communicating technical solutions and business value to senior stakeholders.

Senior Account Manager - SEO Analytics | Botify Corporation | New York, NY

Aug 2021 - Jan 2023

- Analyzed large-scale SEO, website performance, and customer datasets to identify KPI trends, performance drivers, and optimization opportunities for enterprise clients.
- Built recurring reports and dashboards for executive stakeholders, contributing to account growth of up to 200%; investigated reporting discrepancies and data-quality issues with technical teams.

Client Development - Governance | Diligent Corporation | New York, NY

Jun 2019 - Aug 2021

- Supported ESG reporting and data-governance initiatives by aligning technical solutions with client compliance requirements and partnering with CIOs, CFOs, and General Counsel.

EDUCATION AND CERTIFICATIONS

Data Science Certification, Springboard

B.S. in Management, Syracuse University

Full-Stack Engineering Certification, Codecademy