

# John Curran

Atlanta, GA | 352-342-1904 | [Curran.john35@gmail.com](mailto:Curran.john35@gmail.com) | [linkedin.com/in/john-curran-jr](https://www.linkedin.com/in/john-curran-jr) | [github.com/curohn](https://github.com/curohn)

Senior Data Analyst with expertise in SQL, Python, and cloud-based data platforms (Snowflake, AWS, GCP). Proven track record in designing scalable data solutions, optimizing workflows, and transforming complex datasets into actionable insights.

Passionate about leveraging automation and engineering best practices to improve data accessibility and drive strategic decision-making. Experienced in data visualization, statistical analysis, and cross-functional collaboration.

## PROFESSIONAL EXPERIENCE

### First American Title

Remote

#### Senior Data Analyst

August 2023 – January 2025

- Led pilot programs for future enhancements, evaluating their effectiveness and providing recommendations for improvements.
- Collaborated with cross-functional teams to define key performance indicators (KPIs) and develop reporting solutions.
- Designed and implemented data monitoring and quality assurance processes using Snowflake and Python, ensuring 99%+ data integrity.
- Spearheaded company-wide initiatives to prioritize data projects and develop a long-term strategy.
- Leveraged SQL and Python to extract, transform, and analyze large datasets, enhancing data accuracy and accessibility for decision-making.
- Developed interactive dashboards to deliver actionable insights, empowering stakeholders with real-time data visualizations.
- Translated complex analytical findings into clear business insights, presentations, and reports.

### Ware2Go

Atlanta, GA

#### Senior Data Analyst

April 2022 – August 2023

- Developed an email notification system, using python, sql, and airflow, that notified more than 100 users with relevant data.
- Establish a correction bounty program, leading to a 10% reduction in operational issues.
- Led Billing Audit project, which identified \$400k in annual missed billing.
- Developed and maintained department dashboards in DOMO and prepared numerous ad-hoc reports and analyses for the organization.
- Ensured data quality across 15+ projects, integrating APIs, Tables, Views, and ETL processes.

#### Data Analyst

April 2021 – March 2022

- Revamped Team Dashboards, oversaw scoping, prioritization, and development, as well as set up scripts tables, ETLs, and views using SQL, Python, and DOMO for data visualizations.
- Reduced reporting lag down from 1hr to 15 minutes by optimizing ETL processes.
- Created Warehouse Productivity and Throughput metrics with the use of Dataset for all operations initiatives since creation.
- Conducted deep-dive analyses into operations processes, driving key process optimizations..

### APCO

Norcross, GA

#### Solutions Analyst Team Lead

September 2019 – March 2021

- Designed dashboards and prepared reports using Excel, PowerBI, and SQL, as well as gathered, cleaned, and analyzed data to deliver actionable information, in clear and digestible presentations.
- Developed an Excel dashboard that displayed daily changes of outstanding receivables per customer, enabling the sales team to make crucial decisions at the start of the Covid-19 pandemic.
- Reviewed and reworked reports to add new features and new formats, migrated to new data sources, rewrote SQL scripts to join additional tables, validated results, and rebuilt Excel reports from the ground up.

#### Solutions Analyst

July 2018 – September 2019

- Administered investigation, documentation, and resolution of technical user issues, leveraging technical skills in Excel, SQL, and Python, amongst several others.

## EDUCATION

### Florida State University

Tallahassee, FL

#### BS: International Affairs, Concentration Economics

August 2013 – April 2016

- Key Areas: Research Methods, Economics (Macro, Micro, Population, Urban), Python

## PROFESSIONAL DEVELOPMENT

**Self Study** - *SQL for Data Analysis* - Cathay Tanimura, *Fundamentals of Data Engineering* - Reis & Housely, *SQL Performance Explained* - Markus Winand

**Data Science Track (Python, SQL, Statistics)** – Codecademy

October 2021

**Python, SQL, Excel courses** – LinkedIn Learning, Pryor Learning Systems

February 2020

## SKILLS

- **Languages & Programming:** SQL, Python, Git/GitHub
- **Data Engineering & Cloud Platforms:** Snowflake (AWS-hosted), Google Cloud (BigQuery, Cloud Storage, Composer)
- **Analytics & Visualization:** Tableau, DOMO, Power BI, Excel
- **Workflow Automation & ETL:** Airflow, SQL-based transformations, Data Pipelines

## VOLUNTEERING

### Catalyst Sports

Atlanta, GA

#### Adaptive Climb Volunteer

November 2024 – Present