

# John Curran

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Results-driven data analyst with expertise in data analytics, visualization, cloud computing, and statistical analysis across diverse industries. Skilled in uncovering actionable insights, optimizing operations, and collaborating with cross-functional teams to deliver data-driven solutions.

## PROFESSIONAL EXPERIENCE

### First American Title

Remote

#### Senior Data Analyst

August 2023 – Present

- 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 high data integrity and reliability.
- Spearheaded cross-functional initiatives to prioritize projects and develop a long-term data strategy, fostering alignment across teams.
- Leveraged SQL and Python to extract, transform, and analyze large datasets, enhancing data accuracy and accessibility for decision-making.
- Developed and deployed dynamic dashboards to deliver actionable insights, empowering stakeholders with real-time data visualizations for strategic planning.
- Translated complex analytical findings into actionable business insights, crafting and delivering presentations, including detailed decks, code walk-throughs, and in-depth reports tailored to diverse audiences.

### Ware2Go

Atlanta, GA

#### Senior Data Analyst

April 2022 – August 2023

- Implement an email notification system that will take over and notify more than 100 users based on the checks they subscribe to.
- Establish a correction bounty program to prioritize/incentivize the operations team to correct information causing a negative margin impact.
- Apply Python, SQL, and Airflow to create notifications for late shipments, which improved operational efficiency.
- Run Billing Audit project, exploring 2 separate aspects of the organization's billing process so far, and finding \$400k annualized in missed billing.
- Support the development of department dashboards in DOMO and prepared numerous ad-hoc reports and analyses for the organization.
- Ensure data quality and integrity for over 15 organization projects, applying tailored strategies for different projects and utilizing numerous different data sources including APIs, Tables, Views, etc.

#### 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.
- Created Warehouse Productivity and Throughput metrics with the use of Dataset for 100% of all operations initiatives since creation.
- Conducted in-depth analysis on complex topics, operations processes, and systems, applying analytical skills to ensure improved outcomes.

### 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), Programming

## LEADERSHIP/EXTRACURRICULAR EXPERIENCE

### Catalyst Sports

Atlanta, GA

#### Adaptive Climb Volunteer

November 2024 – Present

### Ranger Distribution Inc.

Elkhart, Indiana

#### IT Support

March 2019 – Present

## CERTIFICATIONS/COURSES

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

October 2021

### Python, SQL, Excel, VBA courses – LinkedIn Learning, Pryor Learning Systems

February 2020

## SKILLS AND INTERESTS

**Technical Skills:** SQL, Python, Excel, Amazon Web Services (Snowflake), Google Cloud (Big Query, CloudStorage, Composer), AirFlow, SendGrid, Git/Github.

**Languages:** English (Fluent), Chinese - Mandarin (B1.1)