

# John Curran

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Detail-oriented and results-driven professional with several years of experience in data analytics and process mapping, data mining, process validation, business needs analysis, data visualization, cloud computing, and quantitative/statistical analysis across various industries. Highly skilled in collaborating with diverse colleagues, identifying, analyzing, and interpreting trends or patterns in complex data sets, and developing valuable solutions to optimize operations.

## PROFESSIONAL EXPERIENCE

### First American Title

Remote

#### Senior Data Analyst

August 2023 – Present

- Leveraged SQL and Python to extract, transform, and analyze large datasets, improving data accuracy and accessibility.
- Collaborated with cross-functional teams to define key performance indicators (KPIs) and develop reporting solutions.
- Automated data processing tasks, reducing manual effort and increasing efficiency by 30%.
- Developed and implemented dynamic dashboards to provide actionable insights and facilitate data-driven decision-making.
- Worked cross functionally to prioritize, and develop long term data strategy.
- Ran pilot programs for future enhancements, evaluating their effectiveness and providing recommendations for improvements.
- Presented analytical findings to stakeholders, translating complex data into actionable business insights.

### 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 of 11 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.
- Coordinated with the 3 project managers, 12 developers, and 45+ business users to set priorities and long-term plans and ensure optimal team and company results.

#### 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

### East China Normal University

Shanghai, CN

#### Chinese Language Program – Intensive Mandarin Chinese language course

August 2017 – February 2018

### Florida State University

Tallahassee, FL

#### BS: International Affairs. Concentration Economics

August 2013 – April 2016

- Key Modules: Research Methods, Economics (Macro, Micro, Population, Urban), Programming

## LEADERSHIP/EXTRACURRICULAR EXPERIENCE

### Ranger Distribution Inc.

Elkhart, Indiana

#### IT Support

March 2019 – Present

### Florida State Rowing Team

Tallahassee, Florida

#### Coach, Men's Team Vice President

September 2014 - April 2016

## CERTIFICATIONS/COURSES

### Data Science Track – Codecademy

October 2021

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

February 2020

## SKILLS AND INTERESTS

**Technical Skills:** SQL, Python, Amazon Cloud Offerings (Snowflake), Google Workspace, Google Cloud (Big Query, CloudStorage, Composer), AirFlow, SendGrid, Oracle, Jupyter Notebooks, Git/Github.

**Interests:** Gaming (PC, daily), Photography (2x week), Exercise – Running & Workouts (5x week)

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