

# TREVOR JORDAN

804.513.2340 · tsj7ww@gmail.com

[LinkedIn](#) · [GitHub](#)

## CORE COMPETENCIES

Cloud Computing • Data Visualization • Statistical Analysis • Relational Databases • Automation  
JavaScript • Microsoft Excel • Tableau • Python • SQL • AWS • Apache Spark • Linux

## EXPERIENCE

### Capital One

*Senior Data Analyst*

March 2019 – Present

- Established automated reporting to monitor and enhance debt recovery operations using programming languages (Python, Shell), SQL scripts, and scheduling software (Apache Airflow, Crontab) on AWS cloud services.
- Built and integrated Tableau dashboards into call center operations allowing team managers to oversee performance metrics and convert analytics into actionable training opportunities.
- Collaborated across various engineering and operations teams to enact and manage initiatives in response to the COVID-19 economic downturn and ensure customers have full access to PPP and EIP stimulus funds.
- Created data pipelines processing Apache Parquet and Avro data files from an AWS S3 data lake environment into Snowflake databases for further analysis using AWS EMR, Apache Spark, and Databricks.
- Simplified and expedited development of code for basic reporting needs by creating and maintaining an internal Python package focused on frequently recurring use cases.
- Promoted knowledge sharing and transparency of analytical processes by utilizing company-sponsored tools including GitHub, JIRA, Confluence, and Google Drive.

### Trilogy Education Services

*Teaching Assistant*

December 2018 – July 2019

- Worked after-hours as a data analytics and visualization teaching assistant for classes hosted by the University of Richmond with content designed by Trilogy Education Services.
- Taught students in basic statistics, Microsoft Excel, programming languages (Python, R, SQL, JavaScript), big data, and machine learning.
- Developed a full stack web application on Heroku running a Python Flask and MongoDB back-end while using jQuery and D3.js for the front-end interface and data visualization.

### Compare.com

*Junior Data Analyst*

April 2018 – March 2019

- Enhanced business processes ranging from customer acquisition and conversion to brand awareness by providing insightful analytics and recommendations to the marketing team.
- Enabled self-serve analytics and real-time performance monitoring by building Tableau dashboards in collaboration with marketing channel managers using designs centered around KPIs.
- Optimized customer conversion rates with respect to acquisition costs driven by bids for potential customers by implementing a cost optimization model in Python.
- Generated data-centric online content including SVG charts and infographics using data blended from Microsoft SQL Server and Google Analytics using Python.

## SKILLS

- Programming Languages: Python, SQL, Shell, R, JavaScript, Git, VBA, Go
- Technology: Tableau, Microsoft Excel, Databases (Snowflake, SQL Server, Redshift, MongoDB), AWS (EC2, EMR, Lambda, S3), Apache (Spark, Airflow), Google Analytics, Linux, GitHub, Docker

## EDUCATION

**B.A. in Economics from the University of Virginia**

August 2013 – May 2017

- Relevant Coursework: Mathematical Statistics, Econometrics, Probability, Linear Algebra, Multivariable Calculus