

Jonathon Harris

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Core Competencies

- **BI & Visualization:** Power BI, Tableau, Figma, Data Modeling, Dashboard Development
- **Languages:** SQL, Python (Pandas, Scikit-learn), R, Javascript, HTML/CSS
- **Database & Cloud:** AWS, Google BigQuery, dbt, ETL Processes, Data Quality Management
- **Methodologies:** Waterfall, Agile, Git

Professional Experience

Data Analyst

TransPro Consulting | Aug 2024 - Current

- Automated quarterly reporting workflows by integrating Google Sheets with Tableau, cutting manual processing time by 50% and reducing reporting errors across 20+ transit agencies.
- Built interactive dashboards to visualize transit agency performance metrics, enabling peer benchmarking and data-driven recommendations adopted by executive teams.
- Standardized and cleaned large-scale survey and transit datasets, improving accuracy of trend analysis used for multimillion-dollar funding decisions.
- Developed a new rider satisfaction dashboard in Power BI from the ground up, translating complex survey data into KPIs that directly guided multimillion-dollar resource allocations for service improvements.

Internship Data Analyst

Interior Greenscapes | Jan 2021 - Mar 2023

- Analyzed large customer datasets to identify outliers and performance trends, producing reports that guided operational changes and improved service efficiency.
- Created and maintained interactive dashboards using Power BI, enhancing data visibility and accessibility for business stakeholders.

Data Analyst Capstone

Portland State University | Mar 2022 - Jun 2023

- Applied advanced statistical methods and machine learning (Python, scikit-learn) to model trends in a 1M+ record dataset, achieving high predictive accuracy.
- Translated model outputs into strategic recommendations, enabling stakeholders to evaluate long-term policy and resource allocation scenarios.

Education

Portland State University

Bachelor of Science in Computer Science, Cum Laude | Mar 2020 - Jun 2023

Google Data Analytics Certificate | Mar 2024