

# Rylie Edwards

## Data Scientist

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**Rylie Edwards**

Dallas, TX

<https://www.linkedin.com/in/rylie-edwards/>

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### Professional Summary

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Experienced Data Scientist with expertise in analytics, machine learning, and optimization. Skilled in Python, SQL, R, and Tableau. Proven success in trend analysis, process automation, and supply chain improvement. Strong academic and leadership background, poised to deliver significant contributions in data analytics.

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### Work Experience

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#### Head Data Scientist | Blue Star Press

July 2022 - Oct 2023, Remote

- Engineered Tableau dashboards for analyzing book trends using Amazon Redshift and PowerBI data.
- Enhanced profitability through financial analysis and predictive modeling to identify potential bestsellers.
- Integrated book reviews into our database via Python, improving workflow efficiency with large language models and APIs.

#### Data Analyst for Purchasing | Labatt Food Service

March 2021 - July 2022, San Antonio, TX

- Utilized analytics and statistical methods to link declining revenue with rising supply chain costs, enhancing predictive models for business challenges.
- Improved stock prediction accuracy and optimized procurement strategies through advanced R scripting and BI tools.

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### Education

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#### Georgia Institute of Technology

Aug 2022 - Feb 2023, Remote

Short Course in Data Science

#### Trinity University / Degree

Aug 2017 - May 2021, San Antonio, TX

Bachelor of Science in Business Analytics and Technology, Cum Laude

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## Skills

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- Languages: Python, SQL, R (R-Studio)
  - Technologies: Tableau, PowerBI, Amazon Redshift, AS400, D-Beaver, AI models (ChatGPT, Midjourney)
  - Data Analysis: Business Intelligence, Statistical Models, Data Manipulation, Data Mining
  - Software: Advanced Microsoft Excel & PowerPoint, Adobe Suite

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## Honors and Awards

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- Winner, Marc Raney Student Ambassador Award for Outstanding Performance
  - SCAC Athlete of the Week, March (Year)
  - Finalist, Heart of Trinity Award
  - Dean's List Academic Honor Roll (twice)

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## Leadership Experience

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- Team Captain, Trinity Track and Field | Aug 2021 - May 2021
  - Lead Student Ambassador, TUSA | Mar 2019 - May 2021
  - Teaching Assistant | Aug 2019 - Jan 2020

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## Projects

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Kaggle Housing Prediction | Nov 2020

- Developed predictive models in R-Studio and Excel, achieving an RMSE score of 0.147, reflecting high accuracy in home price prediction.

Student Retention and Graduation Study | Oct 2020

- Analyzed student data to improve retention rates, resulting in adopted recommendations for enhanced financial aid support mechanisms.