Daniel Brown

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Education

University of Colorado at Boulder   *Online*
Master of Science in Data Science   *Expected January 2026*

The City College of New York   New York, NY
Bachelor of Science in Applied Mathematics   December 2021

Professional Summary

Data science professional with a track record in cost savings and data-driven solutions. Co-founded a sports gambling company and built a PGA DFS model with 3.0% weekly ROI. Finalist in the 2022 MIT Sports Analytics Hackathon. Cut shipping costs at Grady's Cold Brew by 15% using analytics. B.S. in Applied Math; pursuing M.S. in Data Science. Google certified in analytics, database engineering, and project management.

Professional Experience

Freelance   *New York, New York*
Data Analyst   *August 2022 — Present*
- Engineered unique datasets for PGA Daily Fantasy Sports (DFS) customers
- Developed DFS lineup optimization and player insight tools for customers
- Developed a profitable PGA DFS model, lineup optimization tools, and
- Created Positive Expected Value betting on sportsbooks(Underdog Fantasy, Thrive Fantasy)

TWGW LLC   *Hartford, CT*
Project Manager/Assistant   *January 2022 — August 2022*
- Helped create a business that aided sports gamblers by using 'The Wisdom of the Crowd'
- Assisted in launching, managing, and developing the website and business plan
- Coordinated daily meetings with web developers and the CEO to manage website launch

Grady's Cold Brew   *Bronx, New York*
Shipping Manager   *May 2019 — October 2021*
- Saved the company 15% on shipping costs using data analytics, amounting to approximately $20,000 in the first year
- Booked and coordinated freight shipments with national carriers
- Coordinated with the operations manager to streamline business protocols and developed shipping department procedures
- Managed two shipping assistants, ensuring smooth daily operations and adherence to department protocols

Key Skills

Python	SQL	Analytics
Tableau	Google Cloud	Data Storytelling
Excel	Project Management	Basic Software Engineering
Github	Data Engineering	Basic Web Dev
Statistical Modeling	Data Visualization	Problem Solving
ML Techniques	R	