

Daniel Brown

New York, NY | P:(646) 377-8282 | djbrown227@gmail.com | [LinkedIn](#) | [Portfolio](#)

Education

University of Colorado at Boulder

Master of Science in Data Science

Online

Expected January 2026

The City College of New York

Bachelor of Science in Applied Mathematics

New York, NY

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

Self Employed

New York, New York

Sports Betting Product Development

August 2022 — Present

- Engineered unique datasets for PGA Daily Fantasy Sports (DFS) customers
- Developed a profitable PGA DFS model and lineup optimization tools in Python
- Utilized sports betting software for arbitrage and value betting on sportsbooks

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

Github

Data Engineering

Engineering

Statistical Modeling

Data Visualization

Basic Web Dev

ML Techniques

R

Problem Solving