Contact

www.linkedin.com/in/carson-d-miller (LinkedIn)
cm-studio-portfolio-rho.vercel.app/ (Portfolio)

Top Skills

Mentoring
Prototyping
Teaching

Certifications

Certificate of completion: Claude code 101
Certified SOLIDWORKS Associate

Carson Miller

Data Analytics at DraftKings
Boston, Massachusetts, United States

Summary

Data Analyst at DraftKings on the Marketing Team. On my own time I love to build personal projects and apps. Graduated from Dartmouth in 2025 where I studied Mechanical Engineering. Interested in startups, tech, AI, space, and music!Check out my website here: cm-studio-portfolio-rho.vercel.app

Experience

DraftKings Inc.
1 year 6 months

Analyst II
August 2026 - Present (4 months)
Boston, Massachusetts, United States

Analyst
June 2025 - August 2026 (1 year 3 months)
Boston, Massachusetts, United States

Working in the Marketing Analytics organization on the Organic Social & Community team.

Claude Code
Personal AI Project Work
January 2026 - Present (11 months)

https://cm-studio-portfolio-rho.vercel.app/

Dartmouth College
Spanish Drill Instructor
January 2025 - March 2025 (3 months)
Hanover, NH

Taught a small class of 8 students Spanish conversation, pronunciation, vocabulary, and grammar skills. Led activities, organized tri-weekly sessions, and supported students through their learning.

DraftKings Inc.

Analytics Intern
June 2024 - August 2024 (3 months)
Boston, Massachusetts, United States

- Spent my Junior summer at DraftKings, working as an analytics intern on the Treasury team.
- Built a comprehensive cash forecasting model for DK's internal cash streams using both Excel and Trovata's AI-driven forecasting module.
- Used S&P Capital IQ and Excel to collect and organize financial metrics on industry competitors and high-growth peers. Built a case study to demonstrate utility of my project.

Tuck Advisors
6 months

Senior Analyst
November 2023 - January 2024 (3 months)

Analyst
August 2023 - November 2023 (4 months)
Hanover, New Hampshire, United States

- Capstone project: Built a roll up acquisition proposal for Private Equity clients in Architecture and LEED CE space, conducted industry research and multiple TAM calculations, built slide deck with investment recommendations and presented to PE clients.
- Promoted to Senior Analyst to train and lead the next cohort of interns, rebuilt entire training process from scratch.
- Throughout the internship I was active on Zoom calls with entrepreneurs, CEOs, founders; wrote company briefs, call summaries, and outreach emails, and conducted hundreds of hours of market and company research.

Thayer School of Engineering at Dartmouth
Machine Shop TA
April 2023 - September 2023 (6 months)
Hanover, New Hampshire, United States

I helped teach prototyping and engineering skills to students and peers, and worked to impact younger students' learning. I gained experience working in a variety of team dynamics, communicating with team members, and problem solving in groups.

Dartmouth Investment and Philanthropy Program
Analyst
September 2021 - December 2022 (1 year 4 months)

Hanover, New Hampshire, United States

DIPP is an undergraduate investment group that manages a $700,000+ equity portfolio. Each year, a percentage of capital gains is distributed as grants to campus-based charitable organizations.

Building stock pitch decks: evaluating industries, financials, advantages, risks, and DCF models. Improving analysis, research, and evaluation skills; working in a team; learning from others' work.

ROKA
Engineering and Design Intern
July 2022 - August 2022 (2 months)
Irvine, California, United States

6 week summer internship for a performance eyewear company. Worked with 3D CAD software, 3D printers, optics equipment, and the prototype lab. Focus on product development, solving design issues, modeling, prototyping, and building presentations. Additional work on the manufacturing side, creating mold templates, fixing assembly issues, and optimizing the assembly process.

Dartmouth Formula Racing
Project Engineering
September 2021 - May 2022 (9 months)
Hanover, New Hampshire, United States

Working in a machine shop with CAD modeling, prototyping, advanced machinery, and mechanical engineering.
Collaborating and communicating with teammates, working on tasks within larger projects, meeting deadlines.
Attended Formula Electric competition, contributed to successful mechanical inspection and led engineering presentation.

The North Face, a VF Company
Retail Associate
November 2021 - December 2021 (2 months)
Palo Alto, California, United States

Worked holiday retail, helping customers, selling product, and solving problems on the job. Gained valuable experience communicating with people and learning about product. I plan to continue working during the holidays in the coming years.

MIT EnergyHack

Participant
November 2021 - November 2021 (1 month)
Boston, Massachusetts, United States

Participated in the annual MIT Energy Hack with a group of Dartmouth students through the Dartmouth Energy Alliance. We worked on finding ways to decarbonize the supply chain of liquid natural gas for the Shell Corporation.

Miller Summer Camp
Camp Director
August 2021 - August 2021 (1 month)
Portola Valley, California, United States

I created and directed a summer camp for 2 weeks, leading a group of 12 year old boys in sports, activities, and trips around the area.
Planned extensively, daily communication with parents, responsible for safety.
Gained skills in problem solving, organization and planning, communication, quick thinking, and leadership.

Soccer Clinic
Assistant Coach
September 2020 - December 2020 (4 months)
Portola Valley, California, United States

Taught soccer to kids ages 4-8, took responsibility for their safety, and communicated with parents.
Gained skills working with children, leadership, and organization.

PORTOLA VALLEY HARDWARE, INC.
Sales Associate
May 2020 - July 2020 (3 months)
Portola Valley, California, United States

Worked at my local hardware store!

Education

Dartmouth College
Engineering Major, Spanish Minor, Mechanical Engineering · (September 2021 - June 2025)

Universitat de Barcelona
Language Study Abroad, Spanish Language and Literature · (January 2024 - March 2024)

Woodside Priory School

High School Diploma, None · (2017 - 2021)