

Data Scientist

FanDuel 3.6 ★ Jersey City, NJ Hybrid work

FanDuel

★★★★☆ 73 reviews

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Skills

Machine learning (Required)

Data science (Required)

✓ Microsoft Excel (Required)

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Do you have experience in Machine learning?

Yes

No

Skip

Education

✓ Bachelor's degree

Job details

Here's how the job details align with your [profile](#).

Pay

\$116,000 - \$145,000 a year

Benefits

Pulled from the full job description

- 401(k)
- 401(k) matching
- Commuter assistance
- Dental insurance
- Disability insurance

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Full job description

ABOUT FANDUEL

FanDuel Group is the premier mobile gaming company in the United States. FanDuel Group consists of a portfolio of leading brands across mobile wagering including: America's #1 Sportsbook, FanDuel Sportsbook; its leading iGaming platform, FanDuel Casino; the industry's unquestioned leader in horse racing and advance-deposit wagering, FanDuel Racing; and its daily fantasy sports product.

In addition, FanDuel Group operates FanDuel TV, its broadly distributed linear cable television network and FanDuel TV+, its leading direct-to-consumer OTT platform. FanDuel Group has a presence across all 50 states and Puerto Rico.

The company is based in New York with US offices in Los Angeles, Atlanta, and Jersey City, as well as global offices in Canada and Scotland. The company's affiliates have offices worldwide, including in Ireland, Portugal, Romania, and Australia.

FanDuel Group is a subsidiary of Flutter Entertainment, the world's largest sports betting and gaming operator with a portfolio of globally recognized brands and traded on the New York Stock Exchange (NYSE: FLUT).

THE POSITION

Our roster has an opening with your name on it

FanDuel is looking for a Data Scientist, to drive our Sportsbook customer generosity distribution and bonus spend optimization. In this role you will be responsible for customer segmentation, modeling, automation, reporting and data analysis across all areas of Sportsbook generosity distribution. Using your numerical and technology capabilities you will play a key role in bonus spend research, optimization and communication of results to CRM and Commercial senior management.

This is a great opportunity for somebody who wants to work in an environment where curiosity is rewarded, and people are empowered to make decisions. The ideal candidate will have a passion for continual learning and developing innovative solutions to business problems.

THE GAME PLAN

Everyone on our team has a part to play

- Take on data science projects from start to finish, including working with stakeholders to agree project KPIs, and reporting on progress and outcomes throughout projects at agreed cadence
- Deliver high-quality analysis, customer segmentation and predictive models which help drive incremental revenue through optimal automated bonus spend distribution
- Improve our understanding of customer behaviors, efficiency of promotions, and effectiveness of bonus spend
- Through idea generation and exploratory analysis, develop new and innovative ways to turn behaviors into features for use in analysis, segmentation and predictive modeling
- Create, modify, and evolve models which solve business problems, and show demonstrable improvements to department KPIs
- Demonstrate accurate insights and predictions using easy to interpret visualizations and clear explanations of results, recommendations, methods, biases and limitations
- Work with Data Engineering and Analytics Engineer to optimize data quality and data modeling pipelines
- Take responsibility to learn the necessary skills and techniques, to develop ability to work with independence, integrity and accuracy
- Collaborate with key stakeholders to help in identifying areas for improvement, and support their strategic objectives
- Assist in coaching, developing and performance managing less experienced team members
- Contribute new ideas for data science projects which have demonstrable potential to improve revenue performance or customer experience

THE STATS

What we're looking for in our next teammate

- Minimum of 3+ years of previous Data Science or Analytics Experience
- Minimum 1+ years building and deploying complex machine learning models with real world applications
- Have a developed technical skill set which facilitates high-quality, efficient & comprehensive quantitative analysis
- Proficient in SQL and experience of manipulating large datasets in Microsoft Excel
- Proficient in statistical or programming software and techniques (e.g. in Python, R, C#, VBA, etc.)
- Strong communication and presentation skills, experienced in explaining technical projects to non-technical stakeholders
- Experience working with data visualization tools like Tableau an advantage
- Undergraduate degree in a numerate or technical discipline
- Interest in sports is a plus
- Interest or experience in the Sports betting industry is an advantage

PLAYER BENEFITS

We treat our team right

We offer amazing benefits above and beyond the basics. We have an array of health plans to choose from (some as low as \$0 per paycheck) that include programs for fertility and family planning, mental health support, and fitness benefits. We offer generous paid time off (PTO & sick leave), annual bonus and long-term incentive opportunities (based on performance), 401k with up to a 5% match, commuter benefits, pet insurance, and more - check out all our benefits here: **FanDuel Total Rewards**. *Benefits differ across location, role, and level.

FanDuel is an equal opportunities employer and we believe, as one of our principles states, "We are One Team!". As such, we are committed to equal employment opportunity regardless of race, color, ethnicity, ancestry, religion, creed, sex, national origin, sexual orientation, age, citizenship status, marital status, disability, gender identity, gender expression, veteran status, or another other characteristic protected by state, local or federal law. We believe FanDuel is strongest and best able to compete if all employees feel valued, respected, and included.

The applicable salary range for this position is \$116,000 - \$145,000 USD, which is dependent on a variety of factors including relevant experience, location, business needs and market demand. This role may offer the following benefits: medical, vision, and dental insurance; life insurance; disability insurance; a 401(k) matching program; among other employee benefits. This role may also be eligible for short-term or long-term incentive compensation, including, but not limited to, cash bonuses and stock program participation. This role includes paid personal time off and 14 paid company holidays. FanDuel offers paid sick time in accordance with all applicable state and federal laws.

#LI-Hybrid

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