



The Coleman Group, Inc.
Inspired Thinking...Intelligent Solutions



(<http://thecolemangroup.applytojob.com/apply>)

Data Scientist

📍 Annapolis, MD

🕒 Full Time

🎓 Experienced

🔗 SHARE ([HTTPS://THECOLEMANGROUP.APPLYTOJOB.COM/APP/SHARE/NUCMK5](https://thecolemangroup.applytojob.com/app/share/NUCMK5))

Introduction

We are seeking a Data Scientist to join our dynamic team, where your expertise in statistical analysis, data mining, and predictive modeling will drive actionable insights and innovative solutions. Your role will be pivotal in transforming complex data into impactful strategies, ensuring we remain at the forefront of our industry. If you have a passion for uncovering hidden patterns and generating value from data, we invite you to apply and help shape the future of our data-driven decision-making.

Job Responsibilities

- Collecting, analyzing, and interpreting large datasets to identify trends, patterns, and insights.
- Developing and implementing data models, machine learning algorithms, and statistical methods to solve complex problems.
- Collaborating with cross-functional teams to understand business needs and provide data-driven solutions.
- Cleaning, preprocessing, and verifying the integrity of data used for analysis.
- Presenting findings to stakeholders using data visualization tools and techniques to communicate complex ideas effectively.
- Designing and conducting experiments to test hypotheses and improve data-driven decision-making.
- Continuously improving data collection and analysis processes by exploring and evaluating new data sources, tools, and techniques.
- Documenting all processes, models, and activities to ensure consistency and facilitate knowledge sharing.
- Providing data-driven recommendations and reports to executive

leadership and department heads.

- Ensuring adherence to data privacy regulations and best practices in data handling and analysis.
- Mentoring junior data scientists and analysts, providing guidance and support as needed.
- Keeping up-to-date with industry trends, technologies, and developments in the field of data science.
- Ability to obtain and maintain a Public Trust Clearance.
- Excellent track record providing exemplary customer service, especially in an academic setting.
- Other duties as assigned

Job Requirements

- Master's degree in Computer Science, Data Science, Statistics, Applied Mathematics, or related field preferred
- 3+ years of industry experience in data science or a related role
- Proficiency in programming languages such as Python, R, or Java
- Experience with machine learning frameworks (e.g., scikit-learn, TensorFlow, PyTorch)
- Strong understanding of statistical analysis and modeling
- Experience with data manipulation and analysis tools (e.g., SQL, Pandas, NumPy)
- Familiarity with big data technologies (e.g., Hadoop, Spark)
- Knowledge of data visualization tools and libraries (e.g., Matplotlib, Seaborn, Tableau)
- Ability to clean, manage, and process large datasets
- Experience with cloud computing services (e.g., AWS, Azure, GCP)
- Strong problem-solving skills and critical thinking ability
- Excellent written and verbal communication skills
- Experience with version control systems (e.g., Git)
- Ability to work collaboratively in a team environment
- Strong organizational skills with the ability to manage multiple projects simultaneously
- Familiarity with Agile methodologies and iterative development processes
- Knowledge of advanced statistical techniques and concepts (e.g., regression, properties of distributions, statistical tests)

The Coleman Group, Inc. is an equal opportunity employer and will not discriminate against any applicant for employment based on race, color, religion, national origin, gender, gender identity or expression, sexual orientation, disability or veteran status, political affiliation, or on any other basis prohibited by law.

Reasonable accommodations are available to persons with disabilities during application and/or interview processes per the Americans with Disabilities Act. For accommodation requests or assistance with this form, contact The Coleman Group HR at 301-794-4914 or humanresourceshire@colemangroupinc.com.

Apply for this position

REQUIRED *

APPLY WITH INDEED

First Name *



Last Name *

Email Address *

Phone *

Address

Resume *

Attach resume or Paste resume

Are you willing to undergo a standard background check and education verification? *



Are you able to work on-site in Annapolis, MD (hybrid remote schedule)? *



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- ☐ By checking this box, I hereby certify that all statements made in this application and in the pre-employment, process are true and correct to the best of my knowledge and belief. No requested information has been concealed.

Please acknowledge *

- ☐ I understand that if an employment relationship is established, my employment can be terminated at any time, with or without cause or notice, at the option of either The Coleman Group, Inc. or myself.

I understand that: *

- ☐ Further, if granted a position with The Coleman Group Inc., I will comply with all The Coleman Group's policies and procedures, a copy of which will be provided on or before my first week of employment.

Under legal guidelines, an employer may not require or demand, as a condition of employment, perspective employment, or continued employment, that an individual submit to or take a lie detector or similar test. An employer who violates this law is guilty of a misdemeanor and subject to a fine not exceeding \$100.00. *

- ☐ I agree

This position requires U.S. Citizenship - can you meet this requirement? *

- ☐ Yes
☐ No

Desired Salary: *

I understand and agree that any misrepresentation or omission of facts in my application or in the pre-employment process may result in rejection of my application or termination of my employment. I understand an employee of The Coleman Group may make an investigation as to my character and general reputation. I authorize all current and past employers, schools, persons, and organizations having relevant information or knowledge to provide it to The Coleman Group for use in deciding whether or not to offer me employment. I hereby release The Coleman Group, its representatives, and all such employers, schools, persons, and organizations from all liability in making or responding to inquiries in connection with my application. *

☐ I agree

Please provide your direct supervisors' phone numbers for your positions held during at least your past 7 years of employment. Please include your supervisor's direct phone number and email for employment confirmation/reference checking. Note: We do not expect to check your current employer until and unless we are proceeding with an employment offer, and we would notify you prior to doing so. *

The following questions are entirely optional.

Invitation for Job Applicants to Self-Identify as a U.S. Veteran

- A “disabled veteran” is one of the following:
 - a veteran of the U.S. military, ground, naval or air service who is entitled to compensation (or who but for the receipt of military retired pay would be entitled to compensation) under laws administered by the Secretary of Veterans Affairs; or
 - a person who was discharged or released from active duty because of a service-connected disability.
- A “recently separated veteran” means any veteran during the three-year period beginning on the date of such veteran's discharge or release from active duty in the U.S. military, ground, naval, or air service.
- An “active duty wartime or campaign badge veteran” means a veteran who served on active duty in the U.S. military, ground, naval or air service during a war, or in a campaign or expedition for which a campaign badge

has been authorized under the laws administered by the Department of Defense.

- An “Armed forces service medal veteran” means a veteran who, while serving on active duty in the U.S. military, ground, naval or air service, participated in a United States military operation for which an Armed Forces service medal was awarded pursuant to Executive Order 12985.

Veteran status

- ☐ I IDENTIFY AS ONE OR MORE OF THE CLASSIFICATIONS OF PROTECTED VETERAN LISTED ABOVE
- ☐ I AM NOT A PROTECTED VETERAN
- ☒ I DON'T WISH TO ANSWER

Human Check *

☐

I'm not a robot

reCAPTCHA
Privacy - Terms

SUBMIT APPLICATION