



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

Data Scientist

📍 Springfield, VA

🕒 Full Time

🎓 Mid Level

🔗 SHARE ([HTTPS://CSTARSOLUTIONS.APPLYTOJOB.COM/APP/SHARE/YC8UFYYS](https://cstarsolutions.applytojob.com/app/share/YC8UFYYS))

Data Scientist

Travel: Yes, minimal

Minimum Clearance Required: None

Clearance Level Must Be Able to Obtain: Secret, Top Secret preferred

Potential for Remote Work: Prefer ~80% onsite but possibility exists for 1-2 remote days a week depending on the candidate.

Location: Springfield, Virginia

Description: C-Star Solutions is searching for a data scientist to support research and development efforts at National Geospatial-Intelligence Agency (NGA). The team works on developing cutting edge geospatial imagery algorithms and software with novel and complex datasets. Experience in cloud environments with a blend of data science skills (remote sensing, physics, geospatial, imagery process, etc) and computer science understanding is a plus for this position. You will be part of a team environment helping to improve ways for analysts to produce foundational GEOINT products, the analyst is your customer. Your goal is to work with them to improve their workflows through tools, algorithms, and image data quality improvements. We focus on growing as a team, so we'll share techniques, work through challenges, and develop new methodologies together. Join our team and solve daily challenges as we improve imagery systems within the IC.

Education, Experience, & Skills

- Image processing and analysis with satellite imagery including spectral (MSI, HSI) radar or Lidar and EOIR.
- Algorithm development, deep learning, python coding or other coding experience in MatLab or IDL.
- Work with cloud computing environments (AWS, GCP, Azure).
- Experience with Docker, R, Python, Git, and/or Java.
- Background or experience that provides a good understanding of statistics
- Some familiarity with geospatial data formats and representation schemes
- HS diploma or GED and 19+ years of experience in data science or computer science OR Bachelor's degree and 12+ years of experience in computer science or related science field OR Master's degree and 9+ years of experience in computer science or related science field
- Be a self learner, self starter and have the ability to work in a fast-paced and collaborative team environment with multiple projects on going and potential changes in priorities putting some tasks higher up and putting some on the backburner to resume later.

Preferred Experience

- Work with high performance compute environments, clusters or related research and experience with bash programming and slurm or PBS.
- Experience with linux and windows operating systems.
- Experience building data science tools in Python using popular libraries like numpy, scipy, pandas, Anaconda environments, etc.
- Experience with building docker containers.

Employee Benefits

- C-Star provides employees with a competitive benefits package. We want our employees experience to be superb. Our employees are afforded maximum flexibility based on superior performance and open communication between staff, leadership and our customers.
- Health care options from Gold to Silver HSA plans 60% matching for employees
- Dental 50% matching
- Vision 50% matching
- 401K matching up to the first 5%

- Flexible work-day - don't need to use your PTO for Dr's appointments, flex an hour and make it up later in the week.
- New employees start with 3 weeks of paid time off
- Paid straight overtime
- Salary is based on candidate experience & demonstrated exceptionalism
- Expected salary range is \$80,000-\$160,000

C-Star Solutions is an Equal Opportunity/Affirmative Action Employer committed to hiring and retaining a diverse workforce, including protected veterans and individuals with disabilities.

Apply for this position

REQUIRED *

APPLY WITH INDEED

First Name *

Last Name *

Email Address *

Phone *

Address

Resume *

Attach resume or Paste resume

What's your citizenship / employment eligibility? *

No answer



Desired salary *

Earliest start date? *

References: Please enter names and contact information:

What is your clearance level? *

-- No answer --



Human Check *



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