Stephenson Stellar Corporation

Title: Senior Data Scientist Position ID: 2024-003	Type Position: Full Time Annual Salary: $150,000 - $220,000 Level: PL4
Primary Location: Chantilly, VA and surrounding area	Travel Required: 25% CONUS and HI
Alternate Location: Virtually within the United States	Contact: Barbara Moyer bmoyer@stephensonstellar.org

Company Background: The Stephenson Stellar Corporation (SSC) is a nonprofit research and development organization focused on assuring our nation remains a global leader in the space domain. Our mission is to be a trusted leader at the vanguard of America's space security solutions.

SSC is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability status, protected veteran status, or any other characteristic protected by law. More information at: www.stephensonstellar.org

Job Description: In this position, you will serve as a Senior Data Scientist. You must be a thought leader who can inspire diverse and geographically dispersed teams to achieve their best. You will participate in the development of data fusion applications, technical documentation, and engineering artifacts. This includes coding and software development using various programming languages and software ecosystems. The ideal candidate will have outstanding verbal and written communication skills and be able to effectively interact with senior government, industry, and academic personnel.

Requirements:

Education:
Required: BS in Mathematics, Data or Applied Science, Computer Science, Software Engineering, Electrical Engineering
Desired: MS in Mathematics, Data or Applied Science, Computer Science, Software Engineering, Electrical Engineering

Clearance:
Required: Candidate must be a United States citizen with the ability to obtain a Secret clearance
Desired: Top Secret

Experience:
Required:
- 8 years of experience in increasingly responsible technical roles
- 3 years of experience performing programming and data analytics
- 2 years of experience in AI/ML application development

Desired:
- 10 years of experience in increasingly responsible technical roles
- 5 years of experience performing programming and data analytics
- 3 years of experience in AI/ML application development
- Experience working with space-based systems
- Experience and understanding of the operational use of cybersecurity

Skills:
Required:
- Hands-on programming experience, e.g., Python, Matlab, Java, and JavaScript
- Proven experience with machine learning tools; e.g., TensorFlow, PyTorch, Spark, Jupyter Notebook, and Keras
- Experience with agile methodologies and tools; e.g., Jira, and Confluence
- Excellent communicator with the ability to lead a team delivering innovative software and engineering solutions

Desired:
- Performance supporting DoD, IC, and federal technical programs
- Strong mathematics background that can be applied to the development of AI/ML algorithms
- Understanding of RF and other waveform technologies
- Experience with AWS, Azure, Docker, and VMWare