

**NOTICE OF JOB AVAILABILITY**

**TITLE:** Data Scientist III

**DUTIES:** Duties and responsibilities include: Develop and maintain tools for modeling and visualizing large volume real-time remote sensing data; Conduct computational aspects of research using machine learning and long-term data to model and forecast the future state of ecological systems; Deploy software and pipelines to high performance computing systems; Linux systems administration of cloud and local servers; Run the group's Google Summer of Code program; Develop and maintain dynamic websites presenting the real-time research results; Develop, maintain, and provide support for open source software for acquiring, cleaning, combining, and managing large numbers of heterogeneous datasets.

**REQUIREMENTS:** Position requires a PhD in Computer Science, Electrical and Computer Engineering, Data Science, or a related field and 1 year of relevant experience in Data Science, Statistics, Bioinformatics, Analytics, or similar field; a Master's degree in Computer Science, Electrical and Computer Engineering, Data Science, or a related field and 3 years of relevant experience in Data Science, Statistics, Bioinformatics, Analytics, or similar field; or a Bachelor's degree in Computer Science, Electrical and Computer Engineering, Data Science, or a related field and 5 years of relevant experience in Data Science, Statistics, Bioinformatics, Analytics, or similar field. Must have scientific software development experience with: Python, R, Git, SQL, Linux systems administration, high performance computing environments, machine learning, remote sensing, automation of scientific workflows, collaboration with ecologists, and open source software development.

**SALARY:** \$94,515.00/year

**HOURS:** M-F, 40hrs/wk., 9am-5pm.

**JOB LOCATION:** 1745 McCarty Drive, Gainesville, FL 32611

**CONTACT:** Eric C. Hellgren  
Professor and Chair  
Email: [hellgren@ufl.edu](mailto:hellgren@ufl.edu)  
Phone: 352-846-0552

**POSTING LOCATION:** Main Entrance Bulletin Board  
Building 832 | 1745 McCarty Drive  
Gainesville, FL 32611

**DATE POSTED:** March 8, 2023

**DATE REMOVED:**

**RESULTS:**

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Signature of Authorized Official.

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Certifying Officer  
U.S. Department of Labor  
Employment and Training Administration  
Office of Foreign Labor Certification  
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