

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: \$74,645.71/year

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

JOB LOCATION: 1745 McCarty Drive, Gainesville, FL 32611

CONTACT: Eric C. Hellgren
Professor and Chair
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POSTING LOCATION: Main Entrance Bulletin Board
Building 832 | 1745 McCarty Drive
Gainesville, FL 32611

DATE POSTED: August 24, 2022

DATE REMOVED:

RESULTS:

Signature of Authorized Official.

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THIS NOTICE IS BEING FILED AS A RESULT OF THE FILING OF AN APPLICATION FOR PERMANENT ALIEN LABOR CERTIFICATION. ANY PERSON MAY PROVIDE DOCUMENTARY EVIDENCE BEARING ON THE APPLICATION TO THE REGIONAL CERTIFYING OFFICER OF THE U.S. DEPARTMENT OF LABOR.

Certifying Officer
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