

ORGANIZATION: University of Mississippi Medical Center
TITLE: GIS Analyst/Programmer
LOCATION: Jackson, Mississippi, USA

POSITION SUMMARY/SCOPE:

The University of Mississippi Medical Center (UMMC) is seeking a well-qualified GIS professional. This position will report to the Director of GIS and Remote Sensing and will work under his general supervision to perform a variety technical tasks to support research and services. This particular position will present an excellent opportunity to experience spatial model development and analysis.

DUTIES AND RESPONSIBILITIES:

Designs, develops and maintains databases and applications
Performs spatial analyses
Writes reports of activities including methodology and findings
Performs other duties as assigned

EDUCATION and EXPERIENCE:

Master's degree in GIS, geography or related field, or bachelor's degree in GIS, geography or related field with two years of related experience

SKILLS & ABILITIES:

Must be able to write scripts for application development
Must be able to link with external database for model development
Knowledge in spatial statistical analysis is preferable
Knowledge in satellite data processing to estimate air pollutants is a plus
Familiarity with SAS programming is desirable
Ability of spatial modeling of neighborhood environment for health outcome analysis is desirable

The University of Mississippi Medical Center is one of the first major medical centers to establish a GIS program. The University has site licenses for software developed by ESRI, RSI and Leica Geosystems.

INTERESTED CANDIDATES WILL NEED TO SUBMIT AN APPLICATION ONLINE AT HR.UMC.EDU; REFER TO POSITION TITLE "GEOGRAPHIC INFO SYSTEM ANALYST ", REQUISITION NUMBER 86635. PERSONS APPLYING MUST HAVE PROOF OF LEGAL AUTHORITY TO WORK IN THE UNITED STATES.

The University of Mississippi Medical Center is an Equal Opportunity/Affirmative Action employer - M/F/D/V.

<http://hr.umc.edu>

https://careers.umc.edu/applicants/jsp/shared/position/JobDetails_css.jsp?postingId=749653