

Geospatial Research Scientist

Saint Louis University, a Catholic, Jesuit institution dedicated to student learning, research, health care, and service, is seeking applicants for a Geospatial Data Scientist position starting August 1, 2019.

This is a full-time data scientist position to provide geospatial data collection, mapping, analytics support to SLU faculty. The individual performing this role will have a graduate degree, use their knowledge of geographic information systems (GIS) technology to configure WebGIS/ GIS Server solutions, implement workflows, create and provision data content, collect data using GPS, UAVs, and other modern technologies, and provide GIS support to SLU faculty. This role can require participation in larger project teams providing support in the conception, construction, implementation and testing of GIS databases, applications, and production systems. Desired skills include GIS server design and implementation, imagery analysis, python programming, cloud computing (Amazon SageMaker, GEE, Microsoft Azure), machine learning, and GPS/UAV data collection. Salary is commensurate with the experience and market standard.

Successful candidates have completed at least a master's degree in one of the following areas: geospatial science, geography, or computer science and technology with strong open source programming skills. The successful candidate is expected to have a record of scholarly research and publications. Documented experience in open source programming, machine learning, artificial intelligence, multi-sensor processing and fusion, visualization, remote sensing, and geospatial analysis are of advantage.

Applications must be submitted online at <http://jobs.slu.edu> and include a cover letter, CV, statement of research interests, statement of teaching interests and experiences, and contact information for three or more potential references. All other correspondence or questions regarding this position can be directed to Dr. Vasis Sagan at vasit.sagan@slu.edu. Review of applications will begin immediately and will continue until the position is filled.

Saint Louis University is an equal opportunity/affirmative action employer. All qualified candidates will receive consideration for the position applied for without regard to race, color, religion, sex, age, national origin, disability, marital status, sexual orientation, military/veteran status, or other non-merit factors. We welcome and encourage applications from minorities, women, protected veterans, and individuals with disabilities (including disabled veterans). If accommodations are needed for completing the application and/or with the interviewing process, please contact Human Resources at 314-977-5847.