

GIS Student Assistant

The Center for Science & Social Science Information, part of the Yale University Library, is seeking a talented part-time GIS student assistant to hire immediately. The GIS student assistant will work under the supervision of the GIS Librarian to conduct GIS analysis to support GIS consultations, and work on project-based tasks as assigned. The GIS student assistant will aid in the creation of a GIS knowledge base and short instructional videos or written tutorials to illustrate steps necessary to support GIS consultations. Additionally, the GIS student assistant will assist in the creation and/or maintenance of web-mapping applications.

Required skills:

- Course work or previous training or work experience in GIS (Esri ArcGIS 10.x, QGIS, etc.)
- Experience with vector and raster data, and geodatabases for analysis and troubleshooting.
- Critical spatial thinking to solve mapping problems
- Advanced knowledge of GIS analysis including but not limited to map algebra, geocoding, spatial statistics, network analysis, etc.
- Demonstrate strong technology and self-learning skills

Preferred skills:

- Web mapping/API/JavaScript experience with platforms such as Leaflet, Mapbox, OpenLayers, Google Maps, etc.