JOB ANNOUNCEMENT
GIS and Data Visualization Specialist

Position: Full time multi-year position as a Geoprocessing and Data Visualization Specialist starting July 2017. This is a 12-month appointment that can be extended for at least two additional years after a 6 month probationary period.

Description: The Department of Urban Studies and Planning at the School of Architecture and Planning, MIT is seeking a full-time staff person to assist with various GIS, data visualization and graphics training needs of the department. The staff/specialist will assist faculty and students across the department with GIS, Data Visualization, graphics and media related projects. The Specialist will provide teaching support which includes: developing materials and exercises for online tutorials and exercises on the Department’s DUSPviz website; coordination of workshops; extensive involvement in GIS instruction and development of visualization and related media and graphic representation skills; assisting with the development of GIS courses, and coordinating data for teaching and research. The Specialist will also work closely with the School’s Computer Resource Organization (CRON) and the MIT Library GIS lab to ensure coordination and compatibility with School and Institute software, hardware, and geo-processing services.

Minimum Qualifications: A graduate (master’s) degree in planning, architecture, landscape architecture, geography or related fields is required. Minimum 2 years of professional experience using GIS in a professional or research environment. We are especially interested in candidates that can demonstrate familiarity with the connection between design and social sciences. Candidates should be able to create compelling visuals while also understanding the statistical underpinnings of the data. Candidates should be familiar with database systems, such as MS-Access, PostgreSQL, and PostGIS, and comfortable working with statistical packages such as R. While the main focus of the work will be using ESRI products, we are also looking for candidates that have familiarity with open source geospatial software and mapping tools, such as QGIS, Mapbox, Leaflet, and CARTO. Ability to use Adobe Creative Suite and knowledge of web site development is also essential. Also desired but not mandatory, knowledge of architecture programs such as CAD or Rhino.

Applications should be submitted through the interfolio website: apply.interfolio.com/42303

A complete application package includes a cover letter, c.v., a statement of prior experience including a few paragraphs describing your work, a digital portfolio (not to exceed 20 pages or 15MB max), and names, affiliations, and email addresses of two references.

Review of applications will begin on June 12, 2017 and will continue until the position is filled. Please do not send materials by email.

For technical issues, please contact Interfolio staff at 877-997-8807 or help@interfolio.com. Other questions can be directed to Sandra Elliott: sandrame@mit.edu.

MIT is an equal employment opportunity employer. All qualified applicants will receive consideration for employment and will not be discriminated against on the basis of race, color, sex, sexual orientation, gender identity, religion, disability, age, genetic information, veteran status, ancestry, or national or ethnic origin. EOE.