

2016 NYC SUMMER INTERNSHIP PROGRAM

AGENCY NAME

DEPARTMENT OF INFORMATION TECHNOLOGY AND TELECOMMUNICATIONS

DIVISION

Application & Development Management Division - GIS Unit

ADDRESS1 2 MetroTech, 4th Floor

ADDRESS2 Brooklyn, NY

CONTACT NAME DoITT Internships

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PHONE

FAX

AGENCY DESCRIPTION (Max characters 3000)

The New York City Department of Information Technology & Telecommunications (DoITT) provides for the sustained, efficient, and effective delivery of IT services, infrastructure, and telecommunications to enhance service delivery to the City's residents, businesses, employees, and visitors. As the City's technology leader we are responsible for maintaining the core IT infrastructure and systems that touch every aspect of city life --from public safety to human services, from education to economic development --crossing the full spectrum of governmental operations.

UNIT DESCRIPTION (Max characters 1000)

The Geographic Information Systems (GIS) group maintains the geospatial data repository for the City of New York. Additionally, the group conducts ad-hoc analysis and produces map products for a variety of clients. In support of these on-going efforts, DoITT is looking for student interns to participate in data maintenance, quality assurance and map production tasks.

POSITION TITLE (Max characters 100)

GIS Intern

INTERNSHIP RESPONSIBILITIES (Max characters 1500)

Under the direction of a project manager and working within a team, the candidate shall be expected to: become familiar with geospatial data maintenance procedures, data capture rules and quality standards; review data for adherence to maintenance procedures, capture rules and standards; identify geometry and attribute exceptions; and assist in the maintenance of the geospatial databases.

This is a great opportunity to work with experienced GIS professionals on a complex and vital enterprise geodatabase that is maintained and governed by a coalition of 7 city agencies. The scope of work provides some flexibility for creation of projects aligned with the interns' interests. It is also a great way to learn about New York City data sources and make GIS contacts among several city agencies.

The candidate will be expected to conduct themselves in a professional manner, maintain an acceptable level of productivity and work the required number of hours. In general, candidates should have strong organizational skills and be detail oriented.

QUALIFICATIONS/SPECIAL SKILLS/AREA OF STUDY (Max characters 1500)

Undergraduate student pursuing a Geographic Information System (GIS) degree or related field. The preferred candidate should have the following: successful completion of coursework in GIS; proficiency with ESRI's ArcGIS Desktop or QGIS; editing geospatial data; understanding of geospatial data types and topology.

APPLICATION PROCESS (Max characters 700)

Please e-mail resume indicating the JVN number (JVN# DOITT-001-GIS Intern) on the subject line to [Doitt. Internships@doitt.nyc.gov](mailto:Internships@doitt.nyc.gov)

SALARY RANGE

\$10.00 per hour

Internship may be used to fulfill college credit requirement

ADDITIONAL INFORMATION / COMMENTS (Max characters 700)

Internship begins in early June and will last 13 weeks

nyc.gov/dcassip
