

2016 NYC SUMMER INTERNSHIP PROGRAM

AGENCY NAME

DEPARTMENT OF SANITATION

DIVISION

Bureau of Information Technology

ADDRESS1 137 Centre Street

ADDRESS2 New York, NY 10013

CONTACT NAME Pavel Rusinov

E-MAIL summerinterns@dny.nyc.gov

PHONE

FAX

AGENCY DESCRIPTION (Max characters 3000)

The NYC Department of Sanitation (DSNY) promotes a healthy environment through efficient management of the City's solid waste and environmentally sound long-range planning to handle New Yorkers recycling and garbage. DSNY is the world's largest sanitation department, collecting more than 10,500 tons of residential and institutional garbage and 1,760 tons of recyclables every day. DSNY also clears litter, snow and ice from some 6,000 miles of streets, removes debris from vacant lots and clears abandoned vehicles from City streets.

UNIT DESCRIPTION (Max characters 1000)

The Bureau of Information Technology (BIT) is responsible for the data processing functions and operations of systems that provide operational, analytical and managerial support functions, as well as IT resource management, for DSNY. BIT develops and maintains application software for such systems.

POSITION TITLE (Max characters 100)

SUMMER GRADUATE INTERN-DSNY-043 - IT - Software Application Development Graduate Interns (2)

INTERNSHIP RESPONSIBILITIES (Max characters 1500)

The successful DSNY Intern will provide support to staff to assist with the organization and maintenance of the Bureau's software applications. Duties include: application updates using basic coding skills, data analysis - basic database knowledge and use of queries, exposure to designing screens mock ups and/also wireframes, analyzing and combining data from different sources to assist in compiling lists for use in agency operations; perform basic office tasks to support these data collection and improvement efforts, making new file folders and filing, organizing reports, creating tracking forms to follow up on pending tasks and answer calls.

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

DSNY is seeking to hire an graduate student studying in sciences, mathematics, economics, or engineering with experience in some, or ideally, all of the following:

- Strong written and verbal communication skills
- Ability to work with a variety of personality types
- Ability to work well independently and in a group
- High level of professionalism and organizational skills
- Experience using MS Windows including, Outlook, Word, Excel, Access, PowerPoint, Visio and Adobe Acrobat would be ideal

- Exposure to SQL query and databases
- Exposure to programming languages e.g. C #, .NET, HTML, Java Scripts etc.
- Detail oriented, quick learner and the ability to adapt quickly and efficiently in a fast paced environment.

APPLICATION PROCESS (Max characters 700)

Email resume and brief cover letter indicating the title of the position to summerinterns@dsny.nyc.gov

SALARY RANGE

\$720.50 per week

Internship may be used to fulfill college credit requirement

ADDITIONAL INFORMATION / COMMENTS (Max characters 700)

Assignments will begin tentatively on June 6 and last between 10 and 13 weeks.

DSNY-043-IT - Software Application Development Graduate Interns (2)

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POSITION TITLE (Max characters 100)

SUMMER GRADUATE INTERN-DSNY-044 - IT - Software Development Graduate Interns (2)

INTERNSHIP RESPONSIBILITIES (Max characters 1500)

- Assist in gathering and documenting systems related requirements/information and then updating SharePoint and other technical requirements tracking tools.
- Create and update other necessary documentation for the installed solutions, including run books, architecture standards, technology requirements documents etc.
- Work with Project Managers to facilitate communication between various groups within the project team
- Code web pages and reports, modify assigned systems to match new requirements.

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

Graduate student in one of the hard sciences or engineering. Proficient with at least one database language/technology, e.g., SQL Server (T-SQL), Oracle (PL-SQL), MS Access (JET-SQL). Proficient with MS Excel. Able to code an Excel function with VBA, in addition, exposure or proficiency with HTML5 and CSS3. Able to translate business processes into logical statements that can be programmed.

APPLICATION PROCESS (Max characters 700)

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SALARY RANGE

\$720.50 per week

Internship may be used to fulfill college credit requirement

ADDITIONAL INFORMATION / COMMENTS (Max characters 700)

Assignments will begin tentatively on June 6 and last between 10 and 13 weeks.

DSNY-044-IT - Software Development Graduate Interns (2)

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