Project Number:	EVP-441-CA
Department:	EVP
Division:	Strategic Initiatives; Data & Analytics
Location:	2 Broadway, 24th floor
Title of Position:	Open Data Associate
# of Positions:	2
Major(s) Preferred:	Computer Science, Data Science, Transportation, Urban Science and Informatics, Economics, Statistics
Overview of Dept/Division:	The Data & Analytics team is seeking students to serve as Open Data Associates in our intern program. Our team manages the MTA's effort to continuously enhance its inventory of reports, dashboards, and other data products that support the MTA's delivery of high quality and efficient transportation services in the Metro region and transparent management of public resources. The Open Data and Reporting group is the lead on data infrastructure, both internal and external, through dashboard and report development, dataset development and documentation, and automation. Working with colleagues in operations and support functions, as well as senior agency staff, we identify information and business decision-tool needs and opportunities, focusing on the agency's most pressing and persistent challenges.
Project Responsibilities	The key functions of the Open Data Associate are as follows: • Write Python code to support and improve open data pipelines and data infrastructure projects • Design and document datasets for publication on data.ny.gov • Create data visualizations pulling data from the open data API • Carry out tasks to prepare access to data products: ensure timeliness and sustainable quality, prepare user documentation, set up on portal interface • Other tasks as assigned to achieve the goals of the team
Special Qualifications or Background Needed:	All candidates must have: • Excellent written and oral communication skills • Strong data analytic skills • Coding experience in Python and SQL • Advanced abilities in Excel • Experience documenting data processes and performing data quality checks It is preferable for candidates to also have: • Familiarity with transit/transportation systems, particularly the MTA system • Some professional experience in data science, data engineering

Interested applicants should email their resume with the subject line "Open Data Summer Intern 2024" to opendata@mtahq.org by 5 p.m. eastern time on March 8, 2024.