

## **Office of the Chief Technology Officer, Washington, D.C.**

### **Organization:**

The Office of the Chief Technology Officer (OCTO) is the central information technology (IT) and telecommunications agency in the District of Columbia government. OCTO develops, implements, and maintains the District's IT and telecommunications infrastructure; develops and implements major citywide applications; establishes and oversees IT enterprise architecture and website standards for the District; and advises District agencies on technology solutions to improve services to businesses, residents and visitors in all areas of District government.

Website: <http://octo.dc.gov/octo/site/default.asp>

The Citywide Data Warehouse's (CityDW) mission is to democratize government data by providing a centralized access point for enterprise-wide data. It seeks to provide real-time operational data from multiple agencies and sources in order to facilitate decision support and government transparency. To that extent, CityDW works with the Office of the City Administrator, the CapStat program, and district agencies supplying both data and business intelligence tools.

Raw data from multiple D.C. government agencies is housed at the District's Citywide Data Warehouse (CityDW). D.C. Data Catalog is an online site that allows users to subscribe to real-time data feeds of information ranging from public space permits and completed construction projects to juvenile crime data and government employee credit card transactions (see <http://data.octo.dc.gov/>). This site was a model for the data.gov program recently started by the federal government. District residents have created their own informational websites populated by CityDW data feeds including JDland.com, a site dedicated to news and information in Southeast Washington. The site recently received the Knight-Batten Citizen Media Award for Innovation in Journalism.

### **Duties and responsibilities:**

The intern will be responsible for the successful delivery of project goals that will advance the mission of the Citywide Data Warehouse and define specific methods for replicating the program nationally. Tasks may be redefined based on the expertise of the applicant – a technical resource may be put to work with our DBAs and architects while a writer may be put to work with our analysts. Generally, the intern will be expected to:

- Create/update websites and content to better inform the public about the program
- Create/update websites and content to better inform the other national and international government entities about the specifics of the program and methods of replication
- Write papers on the cost savings a CityDW program
- Create documentation that establishes the need for open government and the importance of identifying viable solutions to any technical, social, and political obstacles to this development
- Develop an internal (District Government) and external (national) outreach campaign that advances the mission of the Citywide Data Warehouse program

### **Logistics:**

Start date TBD, TBD hours per week, office environment includes a cubicle and D.C. Government furnished PC.

**Qualifications:**

Database experience helpful but not required, proficient with MS Office, ability to communicate with both technical and non-technical resources.