

Timothy St. Onge

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EDUCATION:

Master of Science in Geographic Information Science for Development and Environment	<i>May 2015</i>
Clark University, Worcester, Massachusetts	
Bachelor of Arts in Geography, Magna Cum Laude	<i>May 2010</i>
Geographic Information Science Certificate	<i>May 2010</i>
University of Mary Washington, Fredericksburg, Virginia	
GW Data Analytics Boot Camp	<i>May 2019</i>
George Washington University, Arlington, Virginia	

HONORS:

- Geography Departmental Honors for completing undergraduate thesis *2010*
- Harold Thompson Straw Award for Professional Promise and Potential for Scholarly Contribution *2010*
- Richard P. Palmieri Award for Excellence in Geography *2009*
- Member of the Phi Beta Kappa Society, Gamma Theta Upsilon, National Society of Collegiate Scholars

SKILLS:

- **GIS Software/Web:** ArcGIS Pro, ArcGIS 9.3–10.7, ArcGIS Online, QGIS, Leaflet, PostGIS, GeoDa, Mapbox
- **Programming:** Python, JavaScript (Beginner, focus on Leaflet and D3), SQL (Beginner), HTML/CSS
- **Remote Sensing Software:** IDRISI Selva, ERDAS IMAGINE, PCI Geomatica, SOCET SET (Beginner)

PROFESSIONAL MEMBERSHIPS:

Deputy Member, U.S. Board on Geographic Names – Domestic Names Committee *Mar. 2019 - Present*

RELEVANT EXPERIENCE:

Cartographer, Library of Congress, Geography and Map Division, Washington, D.C. *July 2015 - Present*

- Created high quality maps and conducted geospatial research for congressional staff
- Spearheaded use of Esri “Story Maps” at the Library through technical teaching
- Managed GIS databases to improve data accuracy and efficient data-sharing practices across Capitol Hill

Research Assistant, Clark University, Worcester, Massachusetts *Sept. 2013 – July 2015*

- Contributed mapping and GIS research assistance to Shannon Community Safety Initiative
- Applied spatial statistics to analyze crime patterns in Worcester, supporting anti-gang research

Summer of Maps Fellow, Azavea, Philadelphia, Pennsylvania *Summer 2014*

- Managed spatial analysis projects for two non-profit organizations
- Performed a suitability analysis to identify play spaces in Philadelphia as candidates for revitalization grants
- Mapped crime risk in New Haven, Connecticut using risk terrain modeling software

Zoning Data Coordinator, District of Columbia Office of Zoning, Washington, D.C. *Feb. 2012 – July 2013*

- Managed and updated the DC Zoning Map web application through ArcGIS and server management
- Logged zoning case data into the Interactive Zoning Information System
- Updated Office of Zoning webpages using HTML in Adobe Dreamweaver

GIS Analyst, PFC Energy (acquired by IHS), Downstream Group, Washington, D.C. *July 2010 – Feb. 2012*

- Provided mapping, research, and logistical support to complete consulting projects
- Completed maps for regular publications profiling major energy companies and global energy scenarios
- Managed geographic data for PFC Energy’s Downstream and Petrochemicals Group

GIS Intern, U.S. Census Bureau, Geography Division, Suitland, Maryland *Summer 2008, Summer 2009, Winter 2009*

- Created a geodatabase to organize imagery, resulting in more efficient access to imagery and metadata