

# Timothy St. Onge

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## EDUCATION:

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