

Christopher D. Giamarino

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Education: **New York University** Brooklyn, NY

Polytechnic School of Engineering

B.S. Sustainable Urban Environments (SUE), expected graduation May, 2014

Specialization: Sustainability & Cities

- Relevant Coursework: Sustainable Cities, Urban Environmental History, Geographic Information Systems, Cities in the Developing World, Politics of Sustainable Urban Development, Planning the Healthy City
- Relevant Research: Historical Research Assistant to Dr. Jonathan Soffer, Bus Ridership & Health in NYC, Gentrification Around Atlantic Yards Development
- Honors: Dean's List, Polytechnic Promise Scholarship, & Yorba Linda Chamber of Commerce Scholarship
- Member: Greenpeace, Municipal Art Society, ESRI, EcoWatch, American Solar Energy Society

Experience: 5/2013-present **New York University** New York, NY

GIS Student Consultant, Data Services

- Conduct 2 hour tutorials for Google Earth & ArcGIS to train NYU students, faculty and staff.
- Create & design advanced GIS tutorial documentation for Data Services in order to establish the best GIS resources available.
- Handle & analyze complex datasets & familiarize general public with 3D functions of ArcGIS by producing maps and visualizations for GIS Day at NYU.
- Inspire students, faculty & staff of NYU to familiarize themselves with Google Earth & GIS software by providing expert consultation & coaching.

9/2013-present **Dr. Fredrik M. Sjoberg** New York, NY

GIS Specialist, Personal Research

- Head and manage GIS operations for Dr. Fredrik Sjoberg's research on emerging democracies.
- Conceive, create and design georeferenced election district maps for countries with newly emerging democracies in order to administer Dr. Fredrik Sjoberg high quality maps for symbolization.
- Investigate, re-edit & reorganize corrupted shapefiles to tailor them for use by Dr. Fredrik Sjoberg.

9/2013-12/2013 **New York University** Brooklyn, NY
 Research Assistant, Dr. Jonathan Soffer

- Manage, investigate & complete research for database file containing 1,083 members of the Grand Sachems of Tammany Hall for Dr. Jonathan Soffer's new book.
- Research, study & search for relevant information and sources for database using historical documents, manuscripts & archives at the New York Public Library & New York Historical Society.
- Establish & organize Google Earth file for Dr. Jonathan Soffer with georeferenced historical maps of Tammany Hall building footprints using historical sanborn maps and lay out addresses of members of Grand Sachems database with correlated information from database.

6/2012-12/2012 **New York City Dept. of City Planning** New York, NY
 Geographic Research Intern, GSS/ITD Division

- Familiarize myself with ArcGIS, Google & Bing maps, DOB and DOF databases, and City background fields.
- Investigate and compute 85,000 missing addresses in excel spreadsheet for structures in Queens, NY and specify these verified addresses in the PAD database for the GSS/ITD Division .

Activities: 4/2013- 5/2013 **Columbia University** New York, NY
 GIS Assistant (one month internship), C-Lab

- Investigate and research as part of the Neighborhoods teams as part of the Extreme Cities project for the Columbia GSAPP the five key strengths of New York City: Transgenerational, Asymmetry, Complexity, Migration & Generosity.
- Design graphics using Adobe Photoshop and generate photographic documentation for the five key strengths of Extreme Cities for visual presentation to Audi by utilizing the field of New York City.

12/13/2013 **NYC Open Geoportal** New York, NY
Conference (8:30am-4:45pm)

- Participate in NYC Open Geoportal Conference & represent the GIS Division within NYU Data Services.
- Prepare & organize notes for NYU Data Services on OGP functionality, underlying technology, metadata requirements, and future development.
- Earn membership with OGP task force to answer detailed technical questions & determining key action items to develop an OGP for NYC.

Skills: MS Office Suite 2010, Windows 7, ArcGIS 10.2 , ArcGlobe, ArcScene, CityNet, , Google Earth, Google SketchUp

Languages: English (fluent/ 1st language) and (Spanish proficient)