

Christopher P. Bride

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<http://cpbmapping.wordpress.com/>

Education

City University of New York - Herbert H. Lehman College, Bronx, NY

- *M.S. in Geographic Information Science, 2014, GPA: 3.92*

City University of New York - Hunter College, New York, NY

- *B.A. in Environmental Policy & Management, 2011, Cum Laude, GPA: 3.58*
- Hunter College Chapter of Gamma Theta Upsilon, the Geographers Honor Society
- Recipient of the **Miriam and Saul Cohen Award for Excellence in Geographic Research** for my capstone project: "[*A Triple Bottom Line Analysis of Seven Food Policy Recommendation Documents*](#)"

University of Massachusetts, Lowell, MA

- *B.A. in Music Performance with Music Business Emphasis, 1995*

GIS Professional Experience

New York City Department of Parks & Recreation, Flushing, NY

GIS Specialist, April 2015 –

- Provide GIS mapping support and data analysis for the TreesCount!2015 tree census
- Coordinate and support the volunteer outreach, mapping events, data collection and quality assurance aspects of the Census using maps and data
- Assist in the administration of the TreesCount!2015 web app for data collection by NYC Parks staff and partner groups
- Review and perform quality assurance on incoming tree census data by interpreting aerial and Google Streetview imagery, editing master dataset layers in **ArcGIS 10.3** and editing online Django backend for data correction and generation
- Support the review and integration of tree census data into NYC Parks' Forestry Management system
- Prepare maps, diagrams, and other data and analytical products to support the outreach, communication and reporting needs of the Census
- Document initial workflow and procedural materials
- Provide other GIS mapping, data management and analytical support

New York City Department of City Planning, New York, NY

GIS Summer Intern, May – September 2014

- Applied data capture rules and quality standards to review data for adherence to maintenance procedures
- Identified and reported geometry and attribute exceptions and anomalies
- Conducted field research to visually verify physical address and location attributes
- Assigned Building Identification Number (BIN) designations to newly constructed or altered buildings
- Edited Property Address Directory (PAD) used by all relevant city government departments
- Validated and/or edited geospatial database attributes via **ArcGIS 10.1**
- Collected and reported progress statistics from the intern team, generated reports
- Served as liaison between the DCP interns and DoITT for edit requests

City University of New York - Herbert H. Lehman College, Bronx, NY

GIS Data Acquisition Manager for Lehman Community Connections, May 2012 – March 2014

- Researched, discovered, aggregated, parsed and geo-referenced publicly available data sets
- Formatted and/or processed these data sets through **ArcGIS 10.1**, integrated them with the website
- Created and uploaded shapefiles for customized analysis of data
- Created tags and keywords for search engine utilization, created descriptions and documented data sources
- Contributed to the founding technical team on the general direction and look of the website
- Logged API identifiers for datasets incorporated into the automatic updating script

- Created presentations and presented at education- and technology-related seminars and conferences
- Wrote/blogged articles to enhance social media presence
- Created training materials for faculty and student website utilization
- Primary software: **ArcGIS 10.1** and **MS Excel**

New York City Department of Information Technology and Telecommunications (DoITT), Brooklyn, NY
Summer Intern, June – August 2013

- Learned data capture rules and quality standards to review data for adherence to maintenance procedures
- Identified and reported geometry and attribute exceptions and anomalies
- Validated and/or edited geospatial database attributes via **ArcGIS 9.3**

City University of New York - Herbert H. Lehman College, Bronx, NY
GIS Lab Tutor, September 2012 – April 2013

- Assisted students with GIS assignments and problems, aided in troubleshooting lab exercises
- Familiarized myself with lesson plans to assist the teacher in classroom exercises

GIS Volunteer Experience

West Side Campaign Against Hunger (WSCAH), New York, NY

Geographer/Cartographer – April 2014 – present

- Create thematic maps based on proprietary and 2010 Census data for use in fund-raising materials

Clinton Health Access Initiative, New York, NY

GIS Consultant (remote collaborator), June 2013 – October 2013

- Create thematic maps and graphics of health-related data for presentations and published reports
- Research appropriate shapefile and projection utilization
- Identify and/or troubleshoot errors in data, suggest data class representation
- Primary software: **ESRI ArcGIS 10.1**, extensive use of model builder and raster analysis

Riverkeeper, Ossining, NY

Independent Researcher/Intern, GIS Consultant, June 2011 – present

- Collaborate with the communications director to help create publicity and advocacy tools
- Create style composition for thematic maps and charts
- Log environmental data for advocacy tools and publications
- Create maps for publication with public information campaign materials using **ESRI ArcGIS 10.1**
- Analyze watershed perimeters and rain data collection locations

Previous Professional Experience

Flash Dog Photography, New York, NY

Founder and Principal Photographer/Sole Proprietor, July 2005 –

- Created and manage business responsible for photos of ap. 1,000,000 listings for clients including Property Research Partners/PropertyShark.com (a division of Yardi Systems, Inc.), Brooklyn Multi-Listing Service, and Maxx Property Management.
- Manage subcontractors who canvass neighborhood and photograph addresses for Propertyshark.com (my primary client, 2005 - present)
- Recently began to utilize **ArcGIS 10.3** to manage photographers, assignment creation and submission, invoice association
- Develop maps to assist photographers determine their designated routes using **CartoDB** and **ArcGIS 10.3**
- Use mobile GPS app to track team progress and work rate, incorporated data into **ArcGIS 10.2** and **10.3**
- Track and graph data on jobs; output, expenses, travel, time, and costs into an analysis spreadsheet
- Utilize Adobe Photoshop and/or Gimp Shop for photo editing
- All administrative and data entry duties

Blue Room Creative Services, New York, NY

Music Technology Specialist/Sole Proprietor, 1998 – 2007

Created and managed a sound engineering and music technology business working with individual musicians, music venues, live bands, recording/rehearsal studios and employed at music instrument retail/rental establishments as a salesman, provided training and lessons on music technology and software to groups and individuals.

SoundTree, a Division of Korg USA, Melville, NY

Central/Western U.S. Accounts Manager, October 2001 – September 2002

Designed, sold, installed, and supported music technology labs in educational facilities in the mid-west and western regions, trade show attendance and presenter, fostered and maintained relationships with music education professionals, provided training and lessons on music technology and software to groups and individuals.

Beethoven Piano, New York, NY

Service Manager, 1996 – 1997

Maintained accounts receivable, tracked rental and lease accounts, tracked delinquent accounts, represented company in small claims court, booked servicing appointments, arranged shipping, handled customer service, and performed other administrative duties. Extensive use of MS Office Suite (Excel and Access).