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Bryan R. McBride, GISP

Employment:

2007- Present **GIS Programmer/Analyst,** CHA, Inc. Albany, NY

- Development and implementation of custom desktop and web-based GIS applications
- GIS mapping, data modeling and advanced geo-processing services for internal and external clients
- GIS Needs Assessments, System Designs, and Implementation Plans

2006-2007 **GIS Consultant,** Fountains Spatial, Inc. Schenectady, NY

- GIS data development specializing in tax parcel conversion (ACAD, ArcInfo Coverage, Geodatabase)
- GIS training; materials and course development and instruction in Advanced ArcGIS and tax map maintenance

2005-2006 **Tax Map Technician,** Clinton County, NY Plattsburgh, NY

- Supervision of tax map and related database conversion to an integrated GIS environment
- Maintenance of County Tax Maps and GIS cadastral datasets, and metadata
- Deed research, data distribution, thematic mapping for analysis, GIS support for internal departments

2003-2005 **GIS Specialist,** Research Foundation of SUNY at Plattsburgh State Plattsburgh, NY

- GIS Support for School of Business and Economics Technical Assistance Center

Education:

2004	B.A. Environmental Science (Planning & Resource Management)	Plattsburgh State University
2001	Faculty of Arts Visiting Student	National University of Ireland, Galway

Certifications / Training:

2009	Geographic Information Systems Professional (GISP) Certification	GIS Certification Institute
2009	Instructor, *Introduction to Open Source GIS*	Adirondack Community College
2008	Introduction to ArcGIS Server	ESRI
2006	Deed Reading and Understanding	Clinton Community College

Professional Memberships:

New York State GIS Association	http://www.nysgis.org/
Northeast Arc Users Group	http://www.northeastarc.org/

Presentations / Publications:

2009	Lower Adirondack GIS Users Group, "Open Source GIS in the Private Sector"
2009	Northeast Arc Users Group Conference, "Leveraging ArcReader for Transportation and Planning Projects"
2009	GIS Technology News, "Albany Pool Combined Sewer System LTCP Gets Mashed Up"
2006	Adirondack Local Government Day, "Managing Tax Parcel Data in a Geodatabase"

Geographic Information Systems (GIS):

ESRI:	ArcGIS Desktop, ArcGIS Server, ArcSDE, .NET Web ADF, JavaScript API
Open Source:	GeoServer, OpenLayers, UDIG, QGIS, MapWindowGIS
Spatial Databases:	PostGIS, Oracle, MySQL, SQLite/Spatialite
Web Development:	JavaScript, PHP, SQL, HTML, CSS