

John J Reiser, GISP

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Profile

Self-motivated and ambitious GIS Specialist and project manager with experience in database administration, software development and technical training. Has experience with advanced spatial analysis, GIS data creation and management, cartography, and web programming. Developed several interactive websites dealing with geospatial data and community outreach.

Professional Experience

Owner and Developer – Areaplot, LLC, Glassboro, NJ

(July 2011 – Present)

Developer of several websites providing easy access to real estate assessment information. Supported through advertising and developed using an open source stack (Python and PostgreSQL). In July 2015, NJParcels.com had over 400,000 visits from approximately 325,000 users.

Business Intelligence Analyst – Rowan University, Glassboro, NJ

(October 2014 – Present)

Working within University Advancement and the Rowan University Foundation to optimize processes through data-driven decision making. Develops custom reports and dashboards for the SVP of Advancement. Developer of internal applications to support IT workflow and project management.

Geospatial Research Laboratory Coordinator – Rowan University, Glassboro, NJ

(September 2009 – October 2014)

Managed 3 computer labs and 2 servers supporting the GIS infrastructure for Rowan University. Developed implementation strategies for the National Guard GIS Internship program and supervised students as they progressed through annual work plans. PI on several grants to study spatial & temporal changes of environmental and agricultural data. Taught 300/400-level GIS courses within the Geography Department each semester.

Planning/GIS Specialist – Office of Smart Growth, State of New Jersey, Trenton, NJ

(January 2007 – August 2009)

Created, reviewed, and managed geographic data and metadata related to Cross Acceptance, Plan Endorsement and State Plan updates. Conducted research on transportation projects within the State. Developed and maintained databases pertaining to State Planning and Main Street programs.

Associate Planner – A. Nelessen Associates, Belle Mead, NJ

(January 2006 – January 2007)

Coordinated public visioning and outreach sessions. Produced illustrations, photosimulations, and 3D models, aiding in the implementation of vision and redevelopment plans. Was responsible for acquiring GIS data and producing cartography for the firm.

Education

Rutgers, The State University of New Jersey

Masters in City and Regional Planning, October 2006.

Rowan University

Bachelors of Arts in Geography, May 2004.

Presentations and Research

Materials related to my presentations and research can be found online at <http://nigeo.org/presentations>.

Community Involvement

Member of the Board of Trustees, MAC URISA

(January 2011-December 2016)

Secretary and Education Representative, New Jersey Geospatial Forum

(January 2011-December 2012)

Treasurer, American Planning Association, New Jersey Chapter

(October 2007 – October 2009)

Professional Certifications

GISP Certification (valid through July 2019)

Technology Skills

Software

Desktop GIS (ArcGIS and Quantum GIS)
Server GIS (ArcGIS Server, ArcSDE, Mapserver, Geoserver)
IBM Cognos
Tableau Desktop
PostgreSQL and PostGIS
Oracle Database, SQLDeveloper and sqlplus
OpenStreetMap (custom tools to work with bulk imports & exports)
SketchUp/Google Earth
Adobe Creative Suite (Photoshop/Illustrator/InDesign) & Microsoft Office

Programming/Data Languages

Examples of my programming are available on GitHub: <https://github.com/johnjreiser>

Python
Javascript (AJAX, DOM, Node.JS, JSON)
SQL (PostgreSQL, Oracle, MySQL)

Presentation Tools

Microsoft Powerpoint/Prezi
Applications built upon LeafletJS/Google Maps/OpenLayers
Online Course Development and Training

References available upon request.