

## **KYLE CURTIS WINSLOW**

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### **SUMMARY**

**GIS Specialist with field work and public speaking experience and four years of demonstrated success in city government, passionate about open data, education, conservation, and the state of New York.**

### **SKILLS**

**Professional:** Data Research & Analysis | Data Mapping | Field Investigative Work | Vendor Relations | Public Speaking | Creative Project Development | Product Testing & Solutions | Team Training & Leadership

**Personal:** Detail-oriented, socially engaging, clear communicator, skilled at navigating multiple projects reliably and within deadline, confident problem solver, team player, highly self-sufficient and motivated.

**Software:** ArcGIS, ArcGIS Online, QGIS, Python, PostgreSQL / PostGIS, GeoJSON

### **WORK EXPERIENCE**

**Department of Environmental Protection, New York, NY / Kingston, NY**

**Water Quality Systems Administrator, June 2019 – Present**

Providing support for the planning, collecting, and monitoring of water quality data and related applications, networks, and databases, including: Laboratory Information Management System, Robotic Monitoring Network, Wildlife Management System, Early Warning and Remote Monitoring Program, Water Hub Data Portal, and the Water Quality Data API.

**GreenHUB Administrator, August 2017 – June 2019**

Green Infrastructure Database Administrator for a web-based data management solution that integrates ArcGIS Server for mapping, SQL Server for database management, and MS SharePoint for user interface tools and document management. Duties included: Data mapping, validation, analysis, research, and reporting utilizing Bureau of Environmental Planning and Analysis GIS maps and databases. Production of high-quality, presentation-ready maps, diagrams, tables, and other analytical tools for dissemination to community boards, city council districts, assembly districts, and local press.

**Department of Transportation, New York, NY**

**GIS College Aide, May 2016 - August 2017**

Maintained organized maps of traffic slow zones for “Vision Zero” and street conditions maps for Borough Inspectors, streamlined and updated city bike-lane maps, produced series of storm water runoff and outfall databases, and other hydrologic projects related to predicting, tracking, and capturing pollutants generated by DOT jobs. Awarded Certificate of Recognition.

**American Society for the Prevention of Cruelty to Animals, New York, NY**

**GIS Assistant, June 2015 - November 2016**

Designed ArcGIS maps for ongoing research in multiple cities including NYC. Developed valuable data collection and graphing methods still currently in use.

**Apple Computer, Inc., New York, NY**

**Data Technician, April 2006 - April 2013**

**U.S. Navy, Agaña, Guam and Yokosuka, Japan**

**Boatswain's Mate, April 2004 - January 2006**

## **EDUCATION**

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

**Master of Science in Geospatial Information Science, May 2017**

Magna Cum Laude.

**City University of New York—Hunter College, New York, NY**

**Bachelor of Arts in Geography, minor in Environmental Studies, December 2015**

Cum Laude. Awarded Veteran's Certificate of Academic Excellence, and Dean's List (multiple semesters).

Event coordinator for Hunter Geography Club.

**U.S. Navy Seamanship "A" School, Great Lakes, IL**

**Seaman, June 2004**

## **ACCOMPLISHMENTS**

*NYC Green Infrastructure: DEP 2017 Annual Report*

Co-Contributor, Cartographer, June 2018

*SUITED Magazine*

Author, "Sea Shepherd: Making Waves", Issue No. 6, Spring/Summer 2018

New York City DOITT, Civic Hall, New York, NY

Co-Presenter and Panelist, "Learning About NYC: Environment & Sustainability", May 2018

*Journal of Applied Animal Welfare Science*

Co-Contributor, "ASPCA Evaluation of a Community's Risk for Canine Parvovirus and Distemper Using Antibody Testing and GIS Mapping of Animal Shelter Intakes", March 2018

## **ASSOCIATIONS**

Village of Athens Conservation Advisory Committee, Athens, NY, February 2020 - Present

Friends of Athens Tree Committee, Athens, NY, July 2018 - Present

New York Society for Conservation GIS (NY SCGIS), New York, NY, October 2016 - Present

GISMO, New York, NY, November 2014 - Present

NYS GIS Association, New York, NY, November 2014 - Present