

Adam Miller

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Education

- University of Wisconsin-Madison September 2017-Present
- Master of Science - GIS and Web Map Programming
- University of Nebraska-Lincoln August 2010-May 2014
- Bachelor of Science - Geography
 - Graduated with Highest Distinction

Work Experience

- City of Lincoln – Public Works & Utilities, *GIS Analyst* June 2018 - Present
- Manage Enterprise GIS database for multiple utilities
 - Maintain Asset Management registry for city Public Works data
 - Lead team of GIS Technicians and Interns
- Lincoln Electric System, *GIS Technician I,II* May 2014 – June 2018
- Updated and published ArcGIS Online services
 - Designed and implemented changes to enterprise geodatabase
 - Edited electricity network geodatabase utilizing ArcGIS
 - Queried databases for internal data requests
 - Created maps for various LES departments and external customers
 - Coordinated with customers and contractors through the “Nebraska One-Call” system
- HDR-Environmental Sciences Section, *GIS Intern* January 2013 – April 2014
- Created maps with ArcGIS 10.1
 - Edited metadata and attribute tables of shapefiles and geodatabases
 - Collected field data for wetland delineations using GPS devices
 - Compiled and edited information for NEPA wetland delineation reports

Relevant Skills and Coursework

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|-------------------|----------------------|-------------------|
| • ArcGIS Desktop | • Spatial Analysis | • QGIS |
| • ArcGIS Online | • GPS | • Ruby |
| • SQL | • Microstation | • Community and |
| • Python | • Remote Sensing | Regional Planning |
| • Database Design | • Spatial Statistics | |

Leadership Experience and Community Activities

- Nebraska GIS/LIS Association April 2015 - Present
- Attend bi-annual symposium for education and networking
- LES Plugged In Group August 2014 - Present
- Network with LES employees for professional development
- Lincoln YMCA, *Youth Baseball Coach* May 2016 – July 2017
- Coached and organized a 4th Grade baseball team

Honors and Publications

- Miller, Adam; Li, Ruopu. 2014. "A Geospatial Approach for Prioritizing Wind Farm Development in Northeast Nebraska, USA." *ISPRS Int. J. Geo-Inf.* 3, no. 3: 968-979.
- Member of Gamma Theta Upsilon- The International Geographic Honors Society