Nick O'Brien

Contributing geographic knowledge and computer expertise to every GIS project.

Summary of Qualifications
- Proficiency in ArcGIS, Spatial Analyst, Adobe Photoshop, InDesign, and Illustrator
- Proven map making, database organization, and graphic design skill sets, recently named *Outstanding Cartographer of the Year* by the University of Wisconsin – River Falls Geography Department
- Strong professional communication skills and have the ability to perform under pressure

Education and Achievements

Master of Science in Geographical Information Science and Web Map Programming
University of Wisconsin – Madison   Expected August 2018
- Studied ArcGIS, Spatial Analyst Extension, map design, cartographic principles, geostatistical analysis, SQL, Python, geodatabase design, UI/UX design, big data visualization, and mobile app development

Bachelor of Science in Geography, Minor in Cartography and Geographical Information Science
University of Wisconsin – River Falls (UWRF)   December 2014
- Studied ArcGIS, Spatial Analyst Extension, Idrisi, cartographic principles, map design, map projections, GPS data collection, data conversion, geodatabase creation and organization, creation of metadata, statistics, Dean's List, Member Gamma Theta Upsilon Honor Society, graduated with senior merit

Associate of Science in Photography
Dakota County Technical College, Rosemount, MN   December 2011
- Studied digital photography, graphic design, Adobe Creative Suite, 3.8 GPA, President's List, Member Phi Theta Kappa Honor Society, graduated with honors

Technical Skills

ArcGis	AutoCad	Adobe InDesign
ArcCatalog	Geocoding	Adobe Photoshop
ArcOnline	Spatial Analyst	SPSS
Arc Collector App	Idrisi (Raster)	SharePoint
GE Smallworld	Adobe Illustrator	Microsoft Office

GIS Experience

GIS Specialist II – Westwood Professional Services, Minneapolis, MN   2016 – Present
- Provide independent data interpretation while effectively maintain data documentation
- Creating and modify GIS datasets; managing and maintaining legacy GIS datasets; developing and implementing GIS-based analyses supporting civil engineering or survey projects
- Produce technically skilled and detailed solutions to include preparing clear, complete, and accurate representations of spatial data using hardcopy and/or electronic media
- Assist with infrastructure planning to minimize environment issues, process field data and assemble as-built information

Geospatial Data Technician II – Xcel Energy (Contract), Minneapolis, MN   2015 – 2016
- Provide GIS support and data management on assigned projects
- Research, interpret, and analyze company records
- Validate and edit gas distribution data to ensure system integrity
- Digitize and maintain gas facilities based on data quality standards

GIS Intern – GIS Technician, Department of Public Works, New Richmond, WI   2014-2015
- Created and edited base GIS layers on a regular basis to maintain the most current and accurate information
- Created project maps and display maps in coordination with city projects
- Performed spatial data analysis, database management, data conversion, research, data entry, and reported as needed in coordination with city projects
- Worked in the field independently using GPS equipment
- Collaborated with team members for GIS projects
- Utilized basic Python scripting and model builder