

# Neil Mudjer

Master's Student of GIS Data Management and Analytics

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## PROFESSIONAL EXPERIENCE

### EPS Environmental Services, Chicago, IL — *Field Technician*

June 2014 - January 2015

- Conducted ESA Phase II Subsurface Investigations utilizing a GeoProbe soil boring percussion hammer, including on site soil classification and field sampling for laboratory analysis.
- Handled and prepared legal documents including FOIA requests and laboratory chains-of-custody.
- Recorded the GPS coordinates of bore-holes in open spaces and imported them into QGIS Desktop.

### GIS Group at UIUC, Champaign, IL — *Spatial Analyst*

September 2013 - May 2014

- Utilized Esri ArcGIS software to complete several projects as part of this nonprofit student consulting group.
- Created shapefiles for wetland reclamation, designed maps depicting campus bike paths, and analyzed census data for Chicago nuns.
- Worked extensively with database files, preparing them for spatial and attribute joins as well as conducting statistical analyses.

### Tryad Automotive, Oak Park, IL — *Auto Parts Counterman*

January 2015 - Present

- Utilized several databases to cross-reference part numbers across brands, compare prices between warehouses and select the best value.

## EDUCATION

### Northeastern Illinois University, Chicago, IL — *MA*

January 2016 - Present

I am pursuing a Master of Arts in Geography & Environmental Studies concurrently with a certificate of Graduate Proficiency in GIS.

### University of Illinois, Champaign-Urbana, IL — *BS*

September 2010 - April 2014

I received a Bachelor of Science in Environmental Sciences & Earth Systems with minors in Geography and English.

## Proficiencies

Esri ArcGIS  
QGIS Desktop  
SQL  
R Statistical Computing  
Microsoft Office  
GPS recording equipment

## Skills

Oral Presentations  
Teamwork  
Written Reports

## Professional Goals

Acquire additional experience with open-source GIS platforms

Master Python coding

## Interests

Spatial Statistics  
Wildlife Conservation  
Medieval History  
Outdoor Recreation