

# Brian Legge

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## Objective

Obtain a strong GIS Analyst position within a growing company where I can maximize my technical skills, programming efficiency, and knowledge base.

## Education & Certifications

### University of Wisconsin-Madison, Madison, WI

January 2020

*Masters – Web Map Programming*

- Attending at the start of January 2018

### DePaul University, Chicago, IL

May 2013

*Certification – GIS*

- Dean's List

- Lloyd's of London Internship

- GPA: 3.5

### Carthage College, Kenosha, WI

May 2012

*Bachelor of Arts – Asian Studies, Minor: Geography, Japanese*

- Graduated Cum Laude

- Dean's List

- GPA: 3.6

- Japanese Tutor

- 4 Years of Japanese

- Geography Club

### Projects & Accolades:

- Python Geocoder App

- Python File list search app

## Skills

**Computer:** SQL, Java, Python, Networking, HTML, ArcGIS, Smallworld

**Individual:** Creative, Adaptable, Outgoing, Self-Starting, Problem Solving

## Work Experience

### EN Engineering – Warrenville IL

July 2014 – Present

Sr. GIS Technician

Experience in the following projects

- Transmission Alignment Sheets
  - Manage Gas Pipeline GIS Data in Intrepid and ArcGIS
  - Utilizing Python to transfer files and search for multiple files in a directory
  - Collect Data from the field and prepare it for us in GIS Programs
  - Generate Alignment sheets of updated BP gas facilities
  - QA/QC of updated Client Documents
- Transformer Load Management
  - Manage Electrical GIS Data in Smallworld
  - Assess overloaded electrical transformers in Smallworld
  - Generate documents for construction of new transformers.
  - QA/QC updated Electrical Designs and Documents
- Client Utility Data Management

- Manage Gas Facility GIS Data in ArcFM
- Collect gas utility data from field for use in upgrading gas pipelines
- Prepare collected gas for use in GIS systems including CAD drawings
- Field Administrator
  - Create service record documents of customers updated meters and gas services
  - Work with construction crews to keep records of updated gas services and work done
  - Upload documents into Web Maps and Client's Database.
- Utilize python in work flows to more efficiently work on projects and organize data being collected or worked on.
- Assess work load of other various projects
- Provide support for other various projects

**TERRA Engineering – Chicago, IL**

**July 2013 – July 2014**

GIS Associate

- Traffic Counts
  - Manage data collected from field crew in GIS
  - Update status of work to Client and maintain customer contact
  - Manage field crew on where to collect data from
  - Upload data to IDOT
- Aid on other GIS projects
- Georeference historical aerial photos and newer photos using ArcGIS

**FISH Transportation Group – Oak Park, IL**

**March 2013 – July 2014**

GIS Specialist(Internship)

- Traffic Counts
  - Establish use of GIS in work
  - Manage GIS data received from client and organize it for use
  - Schedule routes for drivers
- Document tutorials on GIS Programs (ArcGIS, Google Earth, Google Maps, USGS Web Site)

Committed to professional appearance and attitude while representing the brand with integrity at all times