

## Employment History

### **City of Aurora, Aurora, IL**

**June 2016 – Present**

#### *GIS Analyst II, Information Technology Department*

- Work with ESRI software (Desktop, Pro, Server, SDE, ArcGIS Online, Portal, GeoEvent)
- Maintain land file in Naviline and integrate updates to other business systems throughout the city (GIS, TRAKIT, Hexagon)
- Implemented automation of JULIE ticket requests and created web-based application for ticket management and operational insight
- Created COVID dashboard for internal operation support and public information outreach
- Coordinated with Data & Analytics Division to create Police Transparency Portal
- Designed and implemented Excavation Site tracking system for Public Works Department
- Integrated Verizon Connect data feed with ESRI GeoEvent Server
- Perform project reporting, data creation, data conversion, data transfer, map production, and training of employees to use GIS software and hardware

### **Village of Schaumburg, Schaumburg, IL**

**October 2012 – June 2016**

#### *Engineering Technician, Engineering & Public Works Department*

- Created and deployed village's ArcGIS Online organizational account and created web maps accessible on smart devices
- Manage the department's GIS information and applications
- Create custom reports using SQL Server
- Integrated GIS data with sanitary TV truck GraniteNET inspection software
- Coordinate all ArcPad projects and review and post-processes collected GPS data
- Research, recommend, and implement new GIS hardware and software solutions
- Receive and archive plats and as-builts for engineering division

### **City of Wheaton, Wheaton, IL**

**June 2010 – October 2012**

#### *GIS Intern, Information Technology Department*

- Converted and updated storm sewer system dataset for all 69 public works tiles using paper atlases, field data, and sewer staff input
- Created edge of road pavement layer for entire city in conjunction with DuPage County using aerial imagery and digitizing
- Collected field data with GPS units and tablet PCs for GIS updates
- Updated street lighting geodatabase and created a new atlas book for electric division
- Created fully attributized geocodeable centerline and corresponding address locators
- Reviewed sidewalk inspection GPS data by correcting points with inaccurate placement and attaching photos to points
- Assisted GIS coordinator with numerous QA/QC and research projects

## Education

### **Elmhurst College, Elmhurst, IL**

**Completed May 2011**

#### **Bachelor of Science**

- Major: Geography

Minor: Geographic Information Systems

### **College of DuPage, Glen Ellyn, IL**

**Completed May 2009**

#### **Associate of Science**

## Certifications

- PMI Certified Associate in Project Management (CAPM)
- ESRI ArcGIS Desktop Certified