

Employment History

City of Aurora , Aurora, IL <i>GIS Analyst II, Information Technology Department</i>	June 2016 – Present
<ul style="list-style-type: none">• 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 <i>Engineering Technician, Engineering & Public Works Department</i>	October 2012 – June 2016
<ul style="list-style-type: none">• 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 <i>GIS Intern, Information Technology Department</i>	June 2010 – October 2012
<ul style="list-style-type: none">• 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 attributed 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 Bachelor of Science	Completed May 2011
<ul style="list-style-type: none">• Major: Geography	Minor: Geographic Information Systems
College of DuPage , Glen Ellyn, IL Associate of Science	Completed May 2009

Certifications

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