

# JEREMY SWAGGER

Senior GIS Developer

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jswagger.github.io

## EXPERIENCE

- Jan 2021 - Present **Senior Geospatial Developer**  
GISinc / Remote
- Create and expand React components, manipulate SQL Server database structure to meet requirements presented by the business team. Apply supporting API library version updates to code base. Architect data flow and UX structure to provide new functionality.
- May 2018 - Jan 2021 **Geospatial Developer**  
GISinc / Remote
- Collaborated with team of developers to provide solutions in JS, Python, and .NET. Refactored React components and increased unit test coverage. Continually corrected inconsistencies in functionality to improve quality.
- June 2016 - May 2018 **Front End Developer**  
Lake Superior Consulting / Duluth MN
- Utilized technology stack to design custom GIS web solutions for clients. Created Angular components and interfaces, working in JS, HTML, and CSS. Managed ArcSDE databases and REST services in ArcGIS Server. Created Python scripts utilizing ArcPy library to automate data processing.
- Jan 2013 - June 2016 **GIS Supervisor**  
Lake Superior Consulting / Duluth MN
- Implemented GIS web development while serving as product owner. Managed projects communicating with clients, compiling data and meeting deadlines. Led analysts and delegated tasks to meet project needs.
- June 2011 - Jan 2013 **GIS / CAD Technician**  
Lake Superior Consulting / Duluth MN


## EDUCATION


Lake Superior College, Duluth, MN, AAS – Architectural Technology 2011  
Construction Documents Technologist (Construction Specifications Institute)  
Judson University, Elgin, IL, Design Courses 2007-2008


## STATEMENT


Innovative senior GIS developer with six years of web development and a decade of GIS experience in the energy and agricultural industries. Expert at analyzing problems while creating efficient solutions that streamline workflows. Constantly strengthening skills focused on front-end design while supporting back-end structure. Cultivating knowledge of new technologies and applying them to skillset. Collaborates with development team and stakeholders in an Agile environment.


## SKILLS

ArcGIS JS API 


React 


Angular 


.Net 


SQL 

## SOCIAL

 **Linked In**  
linkedin/in/jeremy-swagger

 **GitHub**  
github.com/jswagger

 **CodePen**  
codepen.io/jswag

 **Stack Overflow**  
stackoverflow.com/users/7269184