




# JENNIFER REINKE

## CONTACT

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 <https://github.com/jtreinke>

## DATA ANALYSIS

ArcGIS for Desktop 10.x •  
ArcGIS Server •  
ArcGIS Online •  
QGIS • Global Mapper •  
PostGIS • ERDAS Imagine •  
Google Earth • CartoDB •  
Mapbox •  
Collector for ArcGIS •  
Trimble • PostgreSQL •  
ArcSDE • Tableau

## DEVELOPMENT

HTML • CSS • Javascript •  
SQL • Python • XML • PHP •  
Leaflet API • Twitter API •  
jQuery • Bootstrap •  
Google Web Designer •  
Animate CC • WordPress •  
Email on Acid • GitHub •  
DoubleClick Certified

## DESIGN

InDesign • Illustrator •  
Photoshop • After Effects •  
Wireframes • InVision •  
Prototyping

## LANGUAGES

French (Proficient) •  
German (Working)

## OTHER

Voyant-Tools •  
Taporware •  
Microsoft Office Suite

## PROFESSIONAL AFFILIATIONS

Greekettes • Maptime •  
Alliance Française •  
GIS/LIS Consortium •  
Data Visualization Group

## EXPERIENCE

### Developer

Carmichael Lynch | Minneapolis, MN | 2016–Present

- Generate banner advertisements and HTML emails for collaborative campaigns
- Resolve UI errors to aid unit testing and to procure Quality Assurance into production
- Manage content management systems to reflect new content—(Arla USA, Subaru Insights)
- Implement internal web projects through front-end and back-end platforms—(Internship Site)
- Experience with Adobe DTM and ESRI Business Analyst to assist Analytics department

### GIS Research Assistant

John R. Borchert Map Library | Minneapolis, MN | 2014–2016

- Mined French literary texts and developed a web map to support student comprehension of the geography and social structures and of 19th Century Paris—(Mapping Balzac's Paris)
- Geo-referenced and mosaicked historical aerial photos of the Twin Cities for a prototype
- Designed methodology for digitizing of historical aerial indices of Minneapolis and aided in the production for the Minnesota Historical Aerial Photographs Online—(MHAPO)
- Authored FGDC and ISO compliant metadata prepared with a variety of geospatial tools
- Converted outdated ArcInfo datasets into working shapefiles for the Minnesota Geological Survey

### Geospatial Support Assistant

Polar Geospatial Center | St. Paul, MN | 2014

- Provided geospatial support to aid polar researchers conduct analysis
- Generated, manipulated, and processed vector data, raster data, and DEMs to display and analyze areas of interest
- Ran Python scripts to collate, rename, and orthorectified satellite imagery
- Managed, organized, and edited large databases
- Worked with different coordinate systems, data projections, and cartographic elements

### Environmental Resources Intern

City of Lakeville | Lakeville, MN | 2013

- Reviewed and inspected documents and specifications for stormwater retrofit projects
- Oversaw erosion control compliance and acted as main contact for builders
- Drafted: technical reports, maps, memos, and presentations for city council meetings
- Utilized GPS units to conduct citywide tree inventory and stormwater inspections
- Compiled, recorded, and tracked data during field inspections: rain, piezometer, and hydrology

### English Language Assistant

French Ministry of Education | Landerneau, France | 2009–2010

- Designed lesson plans, ESL activities, proctored and evaluated exams
- Instructed 14 classes comprised of multiple - grade levels on the English language and culture
- Translated documents, recorded audio files, to expand the schools' education materials
- Supported lead teachers with the supervision of students on field trips

## EDUCATION

University of Minnesota - Twin Cities | Minneapolis, MN | December 2015

Master of Geographic Information Science and Minor in Design

Volkshochschule | Hanover, Germany | 2011–2012

Developed German language proficiency

University of Wisconsin - Madison | Madison, WI | 2009

Bachelor of Arts in Geography, French, and a Certificate in European Studies

International Study Program: Université de Provence | Aix-en-Provence, France | 2007–2008