

# JENNIFER REINKE

## CONTACT

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## GIS

ArcGIS for Desktop 10.x,  
QGIS, ArcGIS for Server,  
ArcGIS Online, CartoDB,  
Collector for ArcGIS,  
Mapbox, Global Mapper,  
Google Earth, PostgreSQL,  
PostGIS, SQL, XML, GPS,  
ERDAS Imagine,  
Relational Databases

## PROGRAMMING

HTML, CSS, Javascript,  
Python, ArcGIS Javascript  
API, ESRI/Leaflet API,  
Leaflet API, Twitter API,  
Bootstrap, GitHub,  
Edge Animate, Animate CC,  
Google Web Designer,  
DoubleClick Certified,  
Squarespace, Wordpress

## DESIGN

Adobe CS6/CC: InDesign,  
Illustrator, Photoshop,  
Acrobat, Wireframes,  
Concept Mapping

## LANGUAGES

French (Professional),  
German (Working)

## SOFTWARE

Voyant-Tools, Taporware,  
Microsoft Office Suite,  
Email on Acid, Sauce Labs

## PROFESSIONAL AFFILIATIONS

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

## WORK EXPERIENCE

### Junior Developer

March 2016 – Present

Carmichael Lynch • Minneapolis, MN

- Generate banner advertisements and email templates for collaborative campaigns that adhere to client needs and match visual design intent
- Resolve UI/UX errors to aid unit testing and to procure Quality Assurance into production
- Maintain content management systems to reflect new content—(Arla USA)
- Implement internal web projects through front-end and back-end platforms—(Holiday Party)
- Experience with ESRI Business Analyst to perform analytics

### GIS Research Assistant

May 2014 – March 2016

John R. Borchert Map Library • Minneapolis, MN

- Mined text and created a web map used by college students to support their understanding of 19th century French literature and social structures—(Mapping Balzac's Paris)
- Geo-referenced and mosaicked historical aerial photos of the Twin Cities
- Designed methodology for digitizing of historical aerial indices of Minneapolis, for the Minnesota Historical Aerial Photographs Online—(MHAPO)
- Authored FGDC and ISO compliant metadata prepared with a variety of geospatial tools

### Geospatial Support Assistant

2014

Polar Geospatial Center • St. Paul, MN

- 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

2013

City of Lakeville • Lakeville, MN

- 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

### Accounting Clerk

2012 – 2013

Chrom Tech Incorporated • Apple Valley, MN

- Served as a contact for business clients, assisting with the sale of chromatography products
- Ensured the successful processing of payment and fulfillment of orders
- Managed customer invoices for accounts receivable

### Language Assistant

2009 – 2010

French Ministry of Education • Landerneau, France

- Designed lesson plans, translated documents, proctored and evaluated exams
- Instructed 14 classes comprised of multiple grade levels on the English language and culture

## EDUCATION

University of Minnesota • 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, WI

2009

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

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

## STRENGTHS

Effective Communication,  
Writing and Speaking,  
Problem Solving, Analysis,  
Interpersonal skills,  
Project Management,  
Field Experience,  
Customer Service

## AWARDS

### Student Scholar Award

October 2015

- Selected to represent the University of Minnesota in a state-wide paper/presentation competition at the annual Minnesota GIS/LIS Conference in Duluth, Minnesota

### 1<sup>st</sup> Place Student Poster Competition: *Il était une fois: Mapping Balzac's Paris*

- Won mapping prize for best overall poster for the annual Minnesota GIS/LIS Conference

## PRESENTATIONS

### NACIS Conference • Minneapolis, MN

October 2015

- Chosen to present research project, *Il était une fois: Mapping Balzac's Paris* at the annual North American Cartographic Society Conference

### GIS/LIS Conference • Minneapolis, MN

October 2015

- Chosen to present research project, *Il était une fois: Mapping Balzac's Paris* at the annual