

**Hello,**  
**I'm Aileen Clarke**

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## Education

SEPTEMBER 2021 - PRESENT

### **University of Wisconsin-Madison, Madison, WI** – *Master of Science*

Working towards a Master of Science in Cartography and GIS.

Expected graduation: December 2022.

SEPTEMBER 2011 - MAY 2015

### **Macalester College, St. Paul, MN** – *Bachelor of Arts*

Graduated cum laude with a Bachelor of Arts with a Geography major and Hispanic Studies/Spanish minor.

GPA 3.77 on a 4.00 scale.

## Relevant Experience

AUGUST 2021 - PRESENT

### **University of Wisconsin Cartography Lab, Madison, WI** – *Cartographer/Project Assistant*

- Produce maps to accompany client publications using ArcGIS, Adobe Illustrator, and Leaflet.
- Collaborate with industry professionals and academics to build cartographic presentations of their work for use online and in print.

OCTOBER 2016 - JULY 2021

### **Blue State Digital, Washington, DC** – *Senior Operations Analyst*

- Maintained revenue forecast, analyzed client revenue, and assisted in the preparation and management of the monthly forecasting model.
- Collaborated with 10-12 local and global Account Leads and management and ensured all resource data was current and accurate per project and individual schedules.

SEPTEMBER - DECEMBER 2015

### **National Geographic Magazine, Washington, DC** – *Graphics Research Intern*

- Supported editors, graphic artists, and cartographers in determining the focus and direction of graphics and art for print and digital.
- Researched and fact-checked content for artwork, information graphics, and maps.
- Contacted and interviewed subject experts.
- Verified and prepared shapefiles for mapping using QGIS and ensured the accuracy of data and final products.

MAY - AUGUST 2015

### **Metro Transit, Minneapolis, MN** – *Technical/GIS Intern*

- Analyzed the feasibility of potential development sites through the lens of real estate, job access and affordable housing to maximize the effect of transit investments towards the goal of integrating transportation, jobs, and housing.
- Produced maps and reports, maintained geospatial databases, and automated the update process between a private server and ArcGIS software.

JANUARY 2013 - MAY 2015

**Macalester College Geography Department, St. Paul, MN – *GIS Lab Assistant/T.A.***

- Provided support for and guided use of Esri products, spatial analysis, map design, and IDRISI.
- Evaluated, graded, and provided feedback for the work of approximately 35 undergraduates per semester.
- Provided general computer and ArcGIS troubleshooting.

JUNE - JULY 2014, JANUARY 2015

**Indian Land Tenure Foundation, Little Canada, MN – *GIS Intern***

- Extracted data regarding Native lands and reservations for analysis using Esri products and cloud-based mapping tools to support tribes enrolling in federal land management programs and carbon credit programs.
- Designed and produced maps to inform decision-making by related organizations like the National Indian Carbon Coalition.