

Aileen Clarke

aileenclarke4@gmail.com | aileenclarke.com | 320-979-0348

Experience

The New York Times

JUNE 2024 - PRESENT • **OPINION GRAPHICS FELLOW**

- Create static and interactive visualizations using Javascript, Svelte, D3, a12html, QGIS, and Adobe Creative Suite. Find and interpret data using tools like Python and Observable.
- Research, pitch, and develop stories and work with guest essayists and columnists to develop charts and maps that support their arguments.

USGS Web Informatics and Mapping

APRIL 2023 - MAY 2024 • **JUNIOR SOFTWARE DEVELOPER**

- Developed and refined web-based applications and data visualizations to support US Geological Survey scientists and research using Javascript, React, Vue, HTML, CSS, and Git.
- Worked remotely with a multidisciplinary team of database specialists, developers, and hydrologists to develop specialized software to facilitate scientific work.

The Seattle Times

JUNE 2023 - OCTOBER 2023 • **INTERACTIVE GRAPHICS INTERN**

- Produced maps and graphics using ArcGIS, ArcGIS for Adobe Cloud, QGIS, Adobe Illustrator, and Datawrapper to enhance visual storytelling of news content online and in print.
- Designed and developed interactive multimedia assets using HTML, CSS, and Javascript for use on desktop and mobile.
- Collaborated with other graphic artists and reporters to create maps and graphics that supported stories, ensuring a cohesive presentation to readers.

University of Wisconsin-Madison Cartography Lab

AUGUST 2021 - JANUARY 2023 • **PROJECT ASSISTANT**

- Produced over 30 maps to accompany client publications, both digital and print, using ArcGIS, QGIS, Adobe Illustrator, Adobe Photoshop, and Leaflet to deliver visually compelling and informative graphics.
- Managed the cartographic production for a print atlas, delegated tasks, and edited final products.

Education

M.S. Cartography & GIS

2021 - 2022 • **UNIVERSITY OF WISCONSIN-MADISON**

Coursework in advanced cartographic visualization, GIS, and front-end development.

B.A. Geography

2011 - 2015 • **MACALESTER COLLEGE**

Minor in Hispanic Studies and Spanish.

Skills

Visualization

a12html, Adobe CC (Illustrator, Photoshop, After Effects), QGIS, ArcGIS, Mapbox, Mapshaper, Leaflet

Programming & Data Analysis

Git, Javascript, React, Svelte
HTML/CSS, Python

Core Competencies

Cartographic Design • Visual Storytelling • Data Analysis • Digital, mobile, and print graphics