

Eva Sibinga

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<https://evasibinga.com>

CUNY Graduate Center | Anticipated graduation Spring 2021
M.S., Data Analysis and Visualization

Relevant Coursework: *Data Analysis Methods; Advanced Interactive Data Visualization; Methods in Text Analysis; Cartographic Design and Geovisualization; Data, Culture, and Society.*

Bowdoin College | Class of 2017 | Phi Beta Kappa | Cum Laude
Major: English with Honors | Minor: Studio Art
Bertram Louis Smith Jr. Prize for excellence in English, 2016
Honors thesis: "When He Awoke: Topic Modeling Invisibility and Identity in *Invisible Man*"

EDUCATION

On The Lower Frequencies *Fall 2020*

This exploratory concordance [tool](#) for Ralph Ellison's *Invisible Man*, built with Javascript and d3.js, allows users to compare individual lexical dispersion plots to a topic model of the novel.

Visualizing WaPo's police shooting dataset *October 2020*

This [article](#) provides context for visualizations of 5 years of fatal police shootings in the U.S., made with d3.js in Observable notebooks. Published on Medium for TWO-N.

A Split Vote: Maine 2020 *December 2020*

This Tableau [project](#) explores Maine's 2020 election results, specifically highlighting towns that split their Senate and Presidential votes to elect Susan Collins and Joe Biden.

Countdown to November 3 *Fall 2020*

This hand-drawn data viz [project](#) chronicles my participation in the 2020 election, through donations, GOTV postcarding, and quantified self tracking of my own feelings of anxiety.

These projects and others can be viewed at <https://evasibinga.com>.

PROJECTS

Data Visualization & Web Development Intern

TWO-N || New York, NY || *Summer 2020*

- Built a responsive map application for a client using Javascript with Redux + D3.js.
- Transformed data structures to visualize raw data from The Washington Post using Observable.
- Collaborated extensively using Github and git bash.

Academic Coach

Private Prep || New York, NY || *2017 - present*

- Tutor high school students in math, English, chemistry, and SAT / ACT prep.
- Facilitate and attend professional development workshops to build my teaching craft.
- Meet biweekly as a member of Private Prep's Racial Equity Working Group.

WORK

Proficiency in Javascript, HTML, CSS/Sass, D3.js, yarn, statistical analysis in R, and Tableau. Working proficiency in Python, WordPress, ArcGIS, and QGIS. Experience working independently and collaboratively in office and remote environments.

Interests: Lifelong violinist and chamber musician, currently a (remote) first violinist in the United Nations Symphony Orchestra. Experimental builder, DIY-er, sewist, and aspiring YA novelist.

SKILLS