

ZACH LEVITT

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EXPERIENCE

Washington Post June 2021 - Dec 2021

Graphics Reporter (contract)

Design, develop and research maps and graphics for web and print publication as part of the Post's specialized group of cartographers. Hired as a temporary graphics reporter upon completion of summer internship.

National Public Radio Jan 2021 - May 2021

News Apps Developer Intern

Designed and built maps, charts, and tools for web articles, including COVID-19 vaccine distribution and hospital capacity trackers, Census reapportionment coverage, and an interactive tool exploring the science behind joy.

Los Angeles Times Summer 2019

Graphics and Data Visualization Intern

Produced maps, charts and graphics for web and print publication. Pitched, designed and developed interactive earthquake map showing hypothetical worst-case shaking scenarios for every location in California.

Voting Rights Data Institute (MIT/Tufts) Summer 2018

Summer Research Fellow

Built an interactive map of congressional redistricting rules, analyzed incarceration rates and vote inflation, and researched district compactness measures.

Middlebury College Sep 2017 – Dec 2020

Research Assistant

Developed spatial analysis tools in Google Earth Engine, designed maps for research websites and course materials, and co-authored a paper in *Political Geography* on mobile crisis pregnancy centers.

Teaching Assistant

Taught Python and R; provided technical assistance with ArcGIS, QGIS, and Google Earth Engine.

EDUCATION

Middlebury College, Middlebury, VT Feb 2021

B.A., Geography and Computer Science

Summa cum laude, GPA: 3.92/4.0.

SOFTWARE and TOOLS

Cartography/GIS: QGIS, Illustrator, Photoshop, Google Earth Engine, GDAL, mapshaper, Blender, Mapbox

Programming and data analysis: Python (pandas, imagemagick, ffmpeg), R

Web development: JavaScript, HTML/CSS, SASS, D3, React, Node, GitHub