

Drew An-Pham

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Experience

Science Magazine | AAAS

Graphics Editor February 2023 - Present

- / Explore, wrangle, and visualize data to assist editors and authors in effectively communicating published research
- / Focus on researching and developing data graphics and cartography for both web and print publications
- / Assist in the pitch and planning process for online interactive pieces

The Texas Tribune

Data Visuals Fellow January 2023 - February 2023

- / Researched, analyzed, and developed graphics for an investigative story on the Uvalde mass shooting (250k+ unique views and front page featured)
- / Collaborated with news applications and graphics team of 5 to produce maps and graphics for web publication

Middlebury College Geography

Research Assistant June 2021 - August 2022

- / Coded and visualized climate vulnerability maps using R, as part of an NSF-funded project focused on improving the reproducibility of geographical science publications via an open source framework
- / Co-authored reproduction studies on climate vulnerability modeling in Malawi and the distribution of COVID-19 among people with disabilities

GIS Teaching Assistant September 2021 - December 2022

- / Provided technical assistance with data wrangling, geospatial analysis, cartographic design, and troubleshooting software errors to over 45 students
- / Assisted in grading problem sets consisting of GIS workflows, cartography, and narrative writing

Projects

Spotify Wrapped Analysis Spring 2022

- / Compared my music listening habits from 2020 and 2017 by scraping audio features using Spotify's Web API

Reimagining Migration Narratives via Cartography Fall 2023

- / Designed maps to showcase how surveillance technology along the US-Mexico border has created spaces of resistance and vulnerability for migrants

Education

Middlebury College February 2023

B.A., Geography and Environmental Studies

Summa Cum Laude, GPA: 3.83/4.00

Skills

Geospatial / QGIS, ArcGIS, GDAL, Leaflet, Mapbox Studio, Google Earth Engine

Programming / R, JavaScript, D3.js, Python, SQL, HTML, CSS, Excel, Git

Design / Adobe Creative Suite (Photoshop, Illustrator, InDesign), ArcGIS

StoryMaps, Datawrapper, Procreate, Final Cut Pro

Learning / Svelte, React