



Paid Data and Geographic Information Systems (GIS) Internship Positions - Spring 2023 (3)

Job Title: Data & Geographic Informations Systems (GIS) Intern

Application Deadline: November 16, 2022

Internship Period: February 1, 2023 – April 28, 2023

Compensation: \$12/hour, 10 hours per week

Location: These positions are expected to be 100% remote, but may include in person collaboration or field work depending on location and area of interest. The positions will work with staff in the Pennsylvania, Ohio or California offices.

FracTracker interns have the opportunity to harness the power of maps and data to advance grassroots environmental justice campaigns throughout the United States. For examples of our where our interns have studied and the projects they have worked on visit <https://www.fractracker.org/about-us/internships/>

FracTracker internships are geared towards current undergraduate and graduate students. Recent college and graduate school graduates are also welcome to apply. Applicants should enjoy and have an aptitude for working with datasets and visualizing data. Strong applicants will have an interest in or prior experience in map-making and analyzing and writing about oil, gas, and petrochemical issues.

The responsibilities of paid interns revolve around the daily work of the other FracTracker staff, time-sensitive projects, and the interns' own areas of interests. Responsibilities will vary, but may include:

- Data mining, cleaning, management, and GIS mapping
- Limited spatial analyses using GIS software
- Translation of data into blog posts
- Communications support, including website development, content creation, reviewing and processing audio transcripts from interviews and other tasks as needed

Preferred Skills:

- GIS/mapping; Experience with ArcGIS
- Excellent verbal and written communications skills
- Experience with Google Suite, Excel, and data filing systems (such as Box)
- Citizen science
- Research
- Data management
- Website development; Knowledge of WordPress
- Teamwork and interpersonal skills
- Ability to work independently
- Ability to meet deadlines
- Experience with Google Suite, Microsoft Excel, and data filing systems (such as Box)

Applicant should:

- Be enrolled in (or a recent graduate of) an accredited college or university is required. Majors can include geography, environmental science, environmental studies, public health, or a related field
- Have a deep interest in the mission of FracTracker and issues around the impacts of oil, gas, and petrochemical development
- Have an understanding of environmental justice and the need to stand in solidarity with frontline communities
- Have a knowledge of and interest in environmental public health concerns or other issues of relevance in understanding the impacts of oil and gas extraction and climate change

Application Process

To apply for our spring 2023 Data & GIS internship positions, please submit the following materials through the online application form: cover letter, resume, and names and contact information for three references. Applications are not accepted via email, but you may address questions to Erika Ninos at ninos@fractracker.org

Deadline to apply: November 16, 2022 at 5:00pm EST.

Interviews will be conducted during the period of November 21 – December 8, 2022. A decision made by December 12, 2022. All applicants will be notified regarding the outcome of their application. [APPLY NOW](#)

About FracTracker Alliance

INSIGHTS EMPOWERING ACTION

FracTracker Alliance maps, analyzes, and communicates the risks of oil, gas, and petrochemical development to advance just energy alternatives that protect public health, natural resources, and the climate.

Learn more about FracTracker Alliance at www.fractracker.org.