



Narrative

LiBRE and students from The California State University of Long Beach helped create an online mapping platform that will be a focal point for housing analysis, organizing and policy action in the City of Long Beach. The platform will first be used in LiBRE's code enforcement campaign, which aims to advocate for immediate improvements in program performance. Over time the platform will play additional analytic and educative roles, especially in intersectional struggles.

- The primary step is the incorporation of City code enforcement data to support our housing quality campaign in both analytic and educative ways. This will include the publication of our Dirty Dozen list that will identify the most flagrant landlords who ignore critical repairs. .
- A fully developed strategy for the build out of the system so that it highlights neighborhoods suffering from the housing crisis and supports broad coalition building with other activist organizations that advocate for their communities.
- The next product is the incorporation of other data sets on our parcel based system including historic boundaries of restrictive covenants and financial redlining as well as current census information

Job Title: Research (GIS) Analyst

Position Type: Part-time, temporary Contract

Remote, California, or On-site, Long Beach CA

Who We Are

Long Beach Residents Empowered (LiBRE) is committed to advancing justice in disadvantaged communities through the creation and preservation of affordable housing, renter protections, and community economic development. Our work is driven by our values of shifting power dynamics so that we can put an end to displacement and homelessness and ensure housing as a human right for everyone who calls Long Beach home.

Position

LiBRE is seeking a creative self-motivated person to coordinate our data and mapping efforts.

Responsibilities

- Clean up the Code Enforcement Data
 - Data cleaning refers to preparing data for analysis by removing or modifying data that is incomplete, irrelevant, duplicated, or improperly formatted.
- Work with LiBRE to identify salient data fields that will be presented on property code violations.
- Incorporate the data on the mapping platform and do necessary troubleshooting.
- Train identified board and staff on using site for code violation research. Develop a guide on using the site for this purpose that is no more than two pages long.
- Conduct a research project on the data such as identifying the property owners with a history of uncorrected significant health and safety violations
- Identify model mapping sites that focus on housing so we can begin to shape our vision for this platform and its interactive mapping capacity.
- Creating maps, charts, tables, and other visualizations of quantitative and qualitative data as requested
- Preparing reports and presentations for clients, including community-based organizations, governments, non-profits, philanthropies, and the public.

- Collect, and format data from a variety of sources, including the U.S. Census Bureau, California state agencies, economic development or public health studies, law enforcement agencies, and nonprofit database systems.
- Publish GIS data, maps, analysis, reports, charts, and graphs in the form of static and online interactive content.
- Provide GIS system administration, GIS database editing, geocoding, geoprocessing, data conversion, workflow management, spatial analysis, and quality control processes in desktop and web-based environments.
- Research, create, and produce spatial layers, analysis, maps, reports, charts, and cartographic displays.
- Assist with research and implement new GIS spatial files related to local and regional development, zoning, housing, economic, census, and other associated trends.
- Assist in creating and maintaining housing website currently in development

Qualifications

- To perform this job successfully, an individual must be able to perform each essential job function assigned satisfactorily. The requirements listed are representative of the knowledge, skill, and/or ability required.
- Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.
- Sincere and demonstrated commitment to advancing housing justice for low-income communities of color.
- Two years' experience collecting and analyzing data, generating data visualizations and findings, and creating research products, including as part of community-based research.
- Bachelor's degree in geography (Master's degree preferred) or related field preferred or equivalent combination of education and experience to successfully perform essential job duties.

- Experience with geographic information systems, including map production using good cartographic design.
- Strong communication skills in written and verbal English and Spanish highly desired.
- A high degree of professionalism, sensitivity, and respect for the confidentiality of data and projects are required.
- Proven ability to work with diverse communities, leaders, and staff.
- A strong attention to detail.
- Ability to take on responsibilities independently with only general supervision.
- Ability to multi-task under deadlines and work well under pressure.
- Excellent computer skills and proficiency with MS Office applications.

Salary & Benefits

- TBD

Application Process

Application Submission

Please send an email with subject "GIS ANALYST" and a cover letter, resume, and work sample in one PDF attachment titled last_name_first_name_rda.pdf (e.g., Jimenez_Jorge_rda.pdf) to: