JOB ANNOUNCEMENT

Data Analyst

The Othering and Belonging Institute, UC Berkeley

Position Title: Data Analyst (Independent Contractor)
Duration: Starting immediately
Expected Hours: Varies based on current contract portfolio; average 15-20 hours/week
Compensation Range: Dependent on Experience
Location: Berkeley, but can also be remote (currently remote due to COVID-19)

The Othering and Belonging Institute (“The Institute”) brings together researchers, stakeholders, policymakers, and communicators to identify and challenge the barriers to an inclusive, just, and sustainable society and to create transformative change.

The Institute’s Equity Metrics Program develops research-based metrics to enhance our understanding of group-based marginality and structures of opportunity. See more about the Equity Metrics program at https://belonging.berkeley.edu/equitymetrics. The Equity Metrics Program is seeking a Data Analyst independent contractor who is available on average of 15-20 hours week to support a range of data analytic contracts.

Brief Description of Role

The Equity Metrics team is working with state and municipal entities to provide data analytics and policy recommendations on issues related to fair housing and affordable housing issues. This position will be responsible for data collection, cleaning and analysis of spatial as well as aspatial data for projects within the institute. These projects involve collecting and analyzing data on equity based indicators in addressing fair housing issues. Data might be accessed from Census or other local, regional and state databases, so familiarity with finding data sources and relevant data is important. Additional responsibilities could include research, data collection and analysis of other ongoing projects within the Equity Metrics program. An ideal candidate should have skills and experience as outlined below.

Responsibilities

- Data collection, cleaning and analysis
- Empirical research and analysis (spatial and aspatial)
- Presenting analysis results to internal and external audience
• Participate in project meetings

Qualifications

Required:
• Minimum Bachelor’s degree in Geography, Cartography, Urban Planning, Environmental Studies, Computer Science or a related field or 3-4 years of experience in any of the above or related fields
• Interest in issues of social justice
• Experience with R or Python
• Experience working with GIS software e.g. QGIS, ArcGIS
• Understanding of GI Science concepts, techniques and tools
• Demonstrated writing ability and competence with Microsoft Word
• Experience with MS or equivalent Word, Excel and PowerPoint
• Excellent communication and presentation skills
• Ability to meet rapidly changing deadlines
• Good organizational skills and the ability to work independently

Desired:
• Experience with web mapping technologies (Leaflet, Carto, Mapbox etc.), and coding experience (HTML, JavaScript, CSS) would be desirable
• Experience with Geodatabases (ArcGIS, PostgreSQL etc.) is a plus
• Experience with data visualization techniques, through programming or through available software platforms will be helpful
• Familiarity with indicators and databases such as Census, BLS, municipal and state data sources, WHO, UN etc.

To Apply

Please send as one electronic document, your resume, letter of interest (no more than two pages), and work sample(s) to sgambhir@berkeley.edu. Please put in the subject line: EM Data Analyst Application.