



Information and Mapping in the Public Interest

Job Announcement – April 2012

GIS Web Developer

GreenInfo Network has an opening in our Twin Cities or downtown San Francisco office available immediately.

GreenInfo Network is a 15-year-old non-profit organization whose mission is to provide GIS and related technology support to conservation, environmental, public health, and social service public interest groups. GreenInfo's 12 GIS and web development staff regularly work with 20-30 public interest groups at a time and have an excellent reputation for creating the highest quality products. Our wide range of projects in the U.S. includes: conservation and environmental mapping, demographic assessments, social justice analysis, online map applications, database development, and more. Our web mapping products are known for beautiful cartography and intuitive user interface design. Visit greeninfo.org and mapsportal.org to learn more about us.

THE POSITION

We are currently looking for a full-time GIS Web Developer to join our rapidly growing Interactive Solutions team. You must be highly organized and able to work quickly and efficiently, both independently and as part of a team. Key responsibilities would be supporting or leading development of interactive mapping applications and keeping abreast of new web mapping technologies. Common elements of many of our projects include working with WMS/WFS layers, creating tiled map services using tools such as TileStache, and writing scripts for spatial queries using PHP/ PostGIS. It is expected that you will eventually manage many of your own projects and develop new client relationships. GreenInfo offers an exciting, creative and friendly environment where you can use your talent to make a difference in the world, while rapidly advancing your skills. If this is what you are looking for, we want you to apply!

Core Qualifications:

- Experience with (X)HTML, CSS, and JavaScript/AJAX
- Experience with web mapping APIs such as Leaflet, OpenLayers, Modest Maps, ArcGIS Javascript, or commercial mapping APIs
- Experience with map server software such as MapServer, Mapnik or Geoserver
- Experience with server side scripting (PHP, Python, etc)
- Spatial data creation and processing, including GeoJSON, KML, SHP
- Database development with Postgres/PostGIS, MySQL, proficiency in SQL
- Enthusiasm to learn and develop skills quickly with minimal supervision
- Excellent verbal skills and a strong, problem-solving orientation

In addition, the ideal candidate will have capacity for, or experience with, the following:

- Project management
- HTML5, mobile application development, or other emerging web technologies
- User interface design or graphic design

COMPENSATION

Salary is dependent on experience with additional performance-based compensation possible. Position includes a package of fully-paid health, dental, and vision benefits, plus generous vacation. Our work environment supports learning, collaboration and excellence.

WORK ENVIRONMENT

In the Twin Cities, the work location is flexible, but would likely be out of a collaborative work space such as CoCo. We'd work with you to determine the best location. Our San Francisco office is right on a major transit hub, and within easy walking distance of most of the downtown and South of Market areas. The office is an attractive, spacious and well-lit space, filled with friendly and very skilled colleagues. Projects are highly varied and all serve groups working to further the public interest. If your passion is helping these kinds of groups make the world better, this is one of the very best places to be.

TO APPLY

Please email a cover letter, resume (Word or PDF format) and links to examples or online portfolio to jobs2@greeninfo.org.

Use the following format for the email subject line: [First Name, Last Name] GIS Web Developer 2012.
Example: Jane Black GIS Web Developer 2012.

Position open until filled. No phone inquiries please. GreenInfo Network encourages persons of color and applicants of diverse backgrounds to apply. Note: we are not able to sponsor applicants with foreign visas.