

## Geospatial Analyst / Application Developer (Full-time)

### Job Responsibilities:

- GIS data (imagery, terrain, and vector) acquisition, conversion, and development
- GIS database design and development
- Development of tools, software, and processes to execute the preparation of data for publishing in the ArcGIS, Google Earth, and Google Maps
- User interface development and application integration
- GIS support to geoscientific, hydrologic, and environmental consulting projects, as needed

### Requirements:

- Degree in geoscience, computer science or environmental field required, MS or PhD preferred.
- Fluency with vector, image and/or terrain data required.
- Experience developing innovative methods to visualize large and complex geospatial data sets required.
- Strong HTML/CSS/Javascript experience required.
- Experience with ArcGIS and related ESRI products required.
- Experience with geo/GIS standards, file formats, tools (e.g., OGC, ESRI, KML, GML, geoRSS) required.
- Experience with Web 2.0 technologies including news aggregation (via RSS and geoRSS), social networking, and/or content management systems required.
- Experience (and strong working knowledge of) developing complex, dynamically-generated KML preferred.
- Experience with C++, Python, and/or Java preferred.
- Strong Linux knowledge and scripting (perl or shell) skills preferred.
- Experience with Google Maps mashups/API desired.
- Experience with Web-based GIS mapping desired.
- Web design experience strongly desired.
- SketchUp model creation experience desired.
- Excellent written and verbal communication, organizational, and time-management skills required.

**Job Location:** Tucson, Arizona

**Salary Range:** Appropriate to qualifications and experience

### Contact Information:

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