WANTED: GIS Intern

Close Date: 3/23/2012

Send Cover Letter, Resume, References, and Portfolio to:

GIS.Intern@urbanrobotics.net

Company Background

Urban Robotics Inc. is a well-established engineering firm located in Portland, OR, specializing in aerial reconnaissance, computer vision, 2D and 3D imaging, and cluster computing. We employ highly talented individuals to solve complex, cutting edge challenges. Our main office is located near the beautiful Portland, Oregon waterfront. For more information about the company and products, please consult our webpage at: http://www.urbanrobotics.net.

Job Responsibilities

We are currently hiring an Intern or entry level GIS Analyst capable of understanding the world of metadata, projections and datum's. Job responsibilities will be dependent on your level of expertise, but will primarily include creation of 2-D and 3-D imagery, renderings and video. Additional tasks may include database management, projection transformations, 2-D and 3-D image processing, TCP/IP networking, and cluster computing management.

- Part-time with potential to develop into a full-time position
- Compensation is based on applicant's education and experience
- Possible travel (not required)
- Intangibles: Fast paced environment, versatile job tasks, cutting edge technology, mystery and Intrigue

Job Requirements

- High-octane individual with a passion to learn and apply new technologies
- Easily adapt to new and challenging tasks
- Proven ability to work both in a team and independently
- Strong communication skills
- Greater Portland, OR residents preferred, no relocation package available
- Must be capable of obtaining a US Government security clearance
- No 3rd party candidates will be considered; principals only

Experience:

• A minimum of 1-2 years GIS or related experience is required
• Video editing and 3D rendering
• B.S. in GIS, Geography, or equivalent field preferred
• Advanced degree is desirable
• Basic networking and programming experience is a bonus

Skillsets:

• Required: Good understanding of ESRI Environment, Erdas Imagine, 2-D
Orthorectification, GIS concepts
• Desired: Experience with video editing and strong artistic ability
• Desired: 2D and 3D image processing
• Desired: Python programming or other scripting language experience

Telltale Signs this job may be for you:

• Friends think you've learned a new foreign language when you talk about GIS
• Visualization shouldn't just be a poster on the wall
• You spent all night working with MapServer
• You know what Osgeo4w is and you aren't afraid of the CLI
• You live to understand spatial concepts
• You have a secret aviation obsession