Geospatial Internship at Harris Corporation

Looking for a chance to develop your GIS and remote sensing skills in a cutting edge environment with career growth opportunities? Harris Corporation has a summer 2016 internship opportunity in its Melbourne, FL office.

U.S. citizenship is required.

Harris is known worldwide for fully understanding the unique missions of its geospatial customers and applying innovative solutions that solve their toughest challenges. Some of the current projects you can work on involve:

Open Source Databases – Using PostGIS to build large geospatial data warehouses.

3D Mapping – Using a Harris designed and built high-res LIDAR system to build 3D databases.

Content Management – Combining multiple sources of worldwide geospatial data and making it available to local and online consumers of road, topography, hydrography and place name databases.

Feature Extraction – Creating data layers from high resolution, cutting edge image sensors.

And much more. Close to 600 mapping professionals work each day developing new mapping tools and creating new map products. This is your chance to work with the best in the industry.

Job Description:

This position will offer experience in a variety of geospatial data processing technologies as well as develop skills in geospatial data manipulation and analysis. The intern will work within a team environment to execute geospatial data work packages from project setup, database creation, data manipulation, peer review, to finishing and project delivery. The successful candidate will be expected to:

- Organize, create, manipulate, enter and retrieve GIS data for reporting, analysis, and presentation
- Review and verify GIS workflow description documents and update as necessary
- Collect, organize and present workflow descriptions in slideshows
- Make recommendations for process improvements.

Responsibilities:

Analyze and validate data content and assemble new content from various sources, including databases, files/spreadsheets, and websites. Document procedures for future reference. Create summary report or slideshow of internship accomplishments and present the report or slideshow to the project team.
Minimum Qualifications:

- Pursuing a Bachelor's degree or higher Geography, Urban Planning, Geology, Computer Science, Civil Engineering
- GPA of 3.0 or greater required.

Preferred Technical Skills:

- Knowledge of the principles, practices and methods of GIS database development, management and maintenance.
- Knowledge of presentation graphics
- Skill in the conversion of tabular data into spatial databases
- Skill in researching, compiling, and summarizing statistical data and information materials.
- Excellent written and verbal communication skills.
- Familiarity with other NGA or DOD geospatial analysis activities is a plus.

Harris Corporation (http://www.harris.com), with more than 22,000 employees, including nearly 11,000 engineers and scientists, is a geospatial technology powerhouse.

Send Resumes to:

Kevin Howald
Harris Corporation
khowald@harris.com

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