

Job Description

Job Title: Environmental GIS Intern

Job ID: 12505

Location: Hawaii

Full/Part Time: Full-Time

Regular/Temporary: Temporary

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OFFICE LOCATION

Honolulu, Hawaii

ABOUT US

The Nature Conservancy is the world's leading conservation organization, working in all 50 states and more than 33 countries. Founded in 1951, the mission of The Nature Conservancy is to preserve the plants, animals and natural communities that represent the diversity of life on Earth by protecting the lands and waters they need to survive.

POSITION SUMMARY

The Nature Conservancy is entering its fifth year of offering internships intended to increase the diversity of our staff. Our 2011 Summer Diversity Internship program seeks to enrich and diversify the field of conservation through paid internship opportunities to students currently underrepresented in the conservation field. The internships offered cover a wide range of fields and are available in locations throughout the U.S. and will begin June 6, 2011.

ESSENTIAL FUNCTIONS

The role of the Environmental GIS Intern will be to provide support to the Coral Triangle Atlas (<http://ctatlas.reefbase.org>). The intern will work on organizing layers from different sources, choosing the best way to display them on the interactive GIS website and performing analysis to answer requests by the CT Atlas partners (such as how many hectares of mangroves are protected by Marine Protected Areas in the Philippines?). There will be a chance for the intern to work with conservation professionals to explore the possibilities for analysis.

The Environmental GIS Intern will also work with ReefBase to publish updates on the CT Atlas Website.

Essential functions are:

- Preparing spatial base layers (GIS).
- Performing analysis requested from managers and stakeholders such as area of mangrove in MPAs in Indonesia.
- Performing analysis providing solutions for new information such as area of mangrove resilient to climate change. This work will be done in collaboration with experts.

BASIC QUALIFICATIONS

Minimum qualification: B.S. Degree in Environmental Science, Marine Science or GIS major
Experience in GIS (undergraduate/graduate project, previous internship)

ADDITIONAL JOB INFORMATION

REQUIRED KNOWLEDGE AND SKILLS:

Software:

- ESRI ArcINFO v. 9.1 or 9.2
- Excel

Knowledge:

- Basic knowledge of marine ecology – required
- Knowledge of Marine Protected Area -required
- Experience with GIS (previous project, minor or major) – required

COMMUNICATIONS/INTERPERSONAL CONTACTS:

- Ability to work independently and taking initiatives.
- Ability to work in a multi cultural team.
- Good communication skills over email and in person

WORKING CONDITIONS/PHYSICAL EFFORT:

- No field work required.

BENEFITS

The Nature Conservancy offers competitive compensation, excellent benefits, flexible work policies and a collaborative work environment. We also provide professional development opportunities and promote from within. As a result, you will find a culture that supports and inspires conservation achievement and personal development, both within the workplace and beyond.

SALARY INFORMATION

Undergraduate: \$10/hour

Graduate: Beginning at \$12/hour

Housing is not provided

HOW TO APPLY

To apply to position number 12505, submit resume AND cover letter as one document, including at least 3 references. All applications must be submitted in the system prior to midnight Eastern Time on December 17, 2010.

Failure to complete all of the required fields may result in your application being disqualified from consideration. The information entered in the education and work experience sections are auto screened by the system based on the basic qualifications of the position.

You must click submit to apply for the position. Click save if you want to be able to return to your application and submit it later. Once submitted, applications can not be revised or edited.

EOE STATEMENT

The Nature Conservancy is an Equal Opportunity Employer.

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