



VOLUNTARY INTERNSHIP ANNOUNCEMENT

Assistant Web Developer

Location: San Francisco, USA

Term: ongoing, part-time

Application deadline: rolling application

Benefits of volunteering

The primary benefit of volunteering for IUCN WCPA–Marine is career development. We offer a unique opportunity to work on ground-breaking and globally-reaching marine conservation projects with extremely high-profile partners, from a range of sectors, such as Google and National Geographic. IUCN WCPA-Marine is also the world's premier network of marine protected area expertise, consisting of professionals and academics who work in all aspects of marine protected area (MPA) planning and management, both theoretical and practical, and at all scales, from on the ground in a single MPA, to global. After working with us for at least 6 months you will be eligible to join WCPA-Marine. In addition, the roles we are currently offering will enable you to develop a range of skillsets that are of value to both academic and professional contexts, including web development, research, GIS and data management, communications and outreach. Finally, our global focus means you may have the opportunity to work with people from all over the world, literally.

Our volunteering opportunities are organised in a somewhat modular, product-oriented way, so that, depending on your time availability and skillsets, you may be interested in undertaking more than one. Please review feel free to apply for all those of interest to you.

Overview

IUCN and Google have partnered in an initiative to make information about Marine Protected Areas (MPAs) available to a global audience in 'Oceans in Google Earth', available through Google Earth v5.0. This layer contains both exciting multimedia content and core data on MPAs that is critical to our global monitoring efforts. IUCN WCPA Marine, in collaboration with many partners, has also developed a web portal, www.protectplanetoocean.org, which has the following objectives:

- to provide complementary and additional information on MPAs to that provided in the Google Earth layer;
- to provide a conduit to the best marine conservation information on the web;
- to provide a publicly accessible and editable online system for all users to add and update MPA data and multimedia content that is displayed in the Google Earth layer.

We are currently seeking an assistant web developer to work with the PPO Project Manager, based in San Francisco, California, and the web development team, Solertium Inc, based in Williamsburg, VA, to perform routine updates and improvements to the portal.

Ideal time commitment would be 1-2 days per week, or equivalent, depending on availability, for a minimum of 6 months.

Role and responsibilities

1. Perform ongoing development, editorial and aesthetic updates, and maintenance according to requests and skill-level.
2. Use the GoGoEgo Web Site Studio developed by Solertium Inc, to manage content for the portal
3. Perform regular file cleanups in the GoGoEgo Web Site Studio
4. Improve interlinkages within the site
5. Manage the OpenX adserver system for advertisers
6. Respond to technical feedback received through www.protectplanetoocean.org

Qualifications and experience

- Sound knowledge of html & css required
- Some scripting experience e.g. Python and/or Javascript desirable
- Previous experience building and editing websites using content management software
- Interest in marine conservation issues beneficial

How to apply

Please submit a CV and cover letter to Louisa Wood at lwood@iucnus.org