GEOSPATIAL ANALYSIS INTERN, PHILIPPINES

We are seeking a promising and self-motivated Geospatial Analysis Intern, Philippines to support the long-term growth and success of Conservation International's work in the Asia-Pacific Field Division for a period of 3-6 months. The intern will have the opportunity to work alongside Conservation International's team in the Philippines to support land cover classification map development within project sites and build a radar-based forest disturbance alert system for the Mount Mantalingahan Protected Landscape.

The Conservation International University Internship Program is open to undergraduate or Master's level students in local universities reading Geography, Earth Systems Science, Spatial Analysis, or related fields.

About Conservation International
Conservation International works to spotlight and secure the critical benefits that nature provides to humanity. Since our inception in 1987, we've helped to protect more than 6 million square kilometers of land and sea across more than 70 countries. Currently with offices in 29 countries and 2,000 partners worldwide, our reach is truly global. Building upon a strong foundation of science, partnership, and field demonstration, Conservation International empowers societies to responsibly and sustainably care for nature, our global biodiversity, for the well-being of humanity.

In Singapore, Conservation International envisions a vibrant, resilient and sustainable city for generations to come and aims to empower the community to protect nature through individual and collective action. Conservation International Singapore's country program is focused on community engagement and education, capacity building through student internships, and exploring and supporting innovative solutions for conservation science and research.

Conservation International Values
We expect that all employees will embrace the values of our organization:
- Passion: Inspired by people and by nature, we are urgently compelled to drive change for a sustainable future.
- Integrity: We are honest, transparent and accountable for our actions.
- Teamwork: We work together as one CI, recognizing that inclusion, collaboration and cooperation are fundamental to achieving a healthy and prosperous world for all.
- Respect: We respect each other and work to earn trust, valuing our diversity of cultures, talents, and experiences.
- Courage: We pursue our vision, taking bold action, persevering and overcoming challenges.
- Optimism: We are optimistic about the capacity of people to be caring, generous and brilliant, and believe that with partners, we can inspire humanity to create a better future.

Location
Singapore (remote-working)
Must have stable and secure internet access for work.

About the Project
Mount Mantalingahan, the highest peak in Palawan Province in the Philippines and home to the Indigenous Palawans for thousands of years provides an essential watershed for the 200,000 people who depend on it for agriculture, drinking water and livelihoods. Like many forests in the region, the landscape is threatened by illegal logging, wildlife poaching, mangrove loss, agro-industrial development, and unsustainable mining. Using science-based policies designing conservation programs, and monitoring the landscape, Conservation International and the management board of the protected area aims to achieve zero net loss of forest and ecosystem services in the targeted sites of Palawan.

More information on CI Philippines' work:
https://www.conservation.org/philippines/projects/mount-mantalingahan-protected-landscape

About the Role
Working with the Regional Carbon Technical Director based in Singapore and colleagues in the Asia-Pacific Field Division, the intern will provide support in the following areas:
- Development of land cover classification maps within project sites throughout Palawan's priority sites.
- Development of radar-based forest disturbance alert system for the Mount Mantalingahan Protected Landscape Reducing Emissions from Deforestation and Degradation (REDD+) project.

Qualifications
- Current enrolment in a Singapore university (or gap year), reading an undergraduate or Master's degree with a focus on Geography, Earth Systems Science, Spatial Analysis, or related fields.
- Proficiency in spatial analysis, mapping, and the use of remote sensing and associated software (e.g. ArcGIS, QGIS, Google Earth Engine).

Desirable Qualities
- Independent thinker and worker.
- Advanced analytical skills.
- Experience with statistical modelling.
- Interest in forest management and mapping.

Benefits
The intern will be provided with a monthly stipend of SGD 1,000 for a 5-day work week.

Application
To be considered for this internship, please apply to singapore@conservation.org with the subject "**Application: Geospatial Analysis Intern, Philippines – [full name]**" and the following attachments:
1. Curriculum vitae.
2. Cover letter, which should include the applicant's interest in working with Conservation International's field programs in the Asia-Pacific and any relevant experience working in an NGO or environmental conservation setting.
3. Period of availability.
4. Sample maps/projects to show experience and skills working with GIS software.

Shortlisted candidates will be invited for an interview.