Remote Sensing Internship
January 2020

Amazon Conservation is a non-profit organization whose mission is to unite science, innovation, and community to protect the western Amazon—the greatest wild forest on Earth. We innovate with cutting-edge technology as one key way to achieve this goal. At the core of this technology work is our satellite-based real-time deforestation monitoring system known as MAAP (http://maaproject.org).

Amazon Conservation is now seeking an advanced Remote Sensing intern for our Washington DC office.

This internship will support MAAP’s real-time deforestation monitoring work. The core of the work will be helping establish a systematic monitoring effort of protected areas, indigenous territories, and other priority areas in the western Amazon. Specifically, this work will combine analysis of Landsat-based forest loss alerts (GLAD alerts) and analysis of high-resolution imagery (Planet) to investigate recent deforestation events in the select areas. Work will also include creation of high-quality maps to visualize the information. Note that the internship emphasizes remote sensing analysis, not general GIS mapping work.

Dates of the internship are flexible, but ideally starting in January or early February. Interns must be able to work out of our downtown DC office at least 1-2 days per week. Internships are unpaid, but school credit is possible.

Key Requirements:
- Experience processing and analyzing satellite imagery.
- Experience with ArcGIS.
- Work in our downtown DC office at least 1-2 days per week.
- Interest in conservation preferred.

How to apply:
Please send a cover letter and resume by email to applications@amazonconservation.org with "Remote Sensing Intern" in the subject line. Applications will be accepted on a rolling basis until the position is filled.