

Web developer

OUR ORGANIZATION:

Earth Innovation Institute catalyzes innovative, large-scale transitions to low-emissions rural development in tropical forest regions. Through regional interventions, we strive to increase farm production, forest cover, fisheries yields, and rural household wellbeing while decreasing emissions of heat-trapping gasses. We work with local partners and through our own resident staff to implement regional strategies in Brazil, Peru, Colombia, and Indonesia.

POSITION SUMMARY

We are seeking an early career developer to actively support Earth Innovation on the development and maintenance of web applications and jurisdictional sustainability monitoring platforms. This will include, among others, the development and maintenance of the Green Jurisdictions Database and the LandScale Assessment Framework platform in partnership with the LandScale secretariat.

RESPONSIBILITIES

The developer will work with the Information Technology team at Earth Innovation to implement user requirements related to the development of web applications and online platforms tailored to promote transparency, accountability and dissemination of regional and jurisdictional policies and strategies on low emission rural development. The web developer will

- Support the design, development, and implementation of jurisdictional performance monitoring platforms for EII focal regions in collaboration with EII staff and partner organizations;
- Assist with the activities leading to capacity building, training and adoption of the platform by external users;

- Provide technical support to EII staff (and partners, as necessary or relevant) in designing and implementing monitoring platforms and/or databases and/or data analysis;
- Maintain, organize and update the spatial database for EII operations;
- Maintain web application servers
- Collaborate on the implementation and update of the current institutional website.

QUALIFICATIONS AND EXPERIENCE

This position requires a degree in statistics, computer science, information technology or relevant field

- Proven experience as a Full Stack Developer or similar role
- Experience developing web and mobile applications
- Familiarity with LAMP stack
- Knowledge of front-end languages and libraries (e.g. HTML/ CSS, JavaScript, XML, jQuery)
- Knowledge of back-end languages (Php, Python) and web frameworks (e.g. Laravel, Angular, React, Node.js)
- Familiarity with databases (Postgresql, MySQL), web servers (e.g. Apache)
- Familiarity with UI/UX design
- Excellent communication and teamwork skills
- Great attention to detail
- Organizational skills
- Good verbal and written communication skills;
- Ability to work independently and as a member of a multidisciplinary team;
- Degree in Computer Science, Statistics or relevant field
- Fluent in English and Spanish or Portuguese



Location: the new team member is expected to work remotely

Application deadline: until filled

Desired start date: January, 2022

Duration: this is a 1.5 years position with the possibility of renewal

Compensation: Competitive, based on qualifications and experience

Application Instructions: Please send cover letter, curriculum vitae and contact information for references to jobs@earthinnovation.org.

Please reference Job# FSD-23 in the subject line of the email.