



Forest Biometrician

The Company

Pachama is a mission-driven company looking to restore nature to help address climate change. Pachama brings the latest technology in remote sensing and AI to the world of forest carbon in order to enable forest conservation and restoration to scale. Pachama's core technology harnesses satellite imaging with artificial intelligence to measure carbon captured in forests. Through the Pachama marketplace, responsible companies and individuals can connect with carbon credits from projects that are protecting and restoring forests worldwide.

The Role:

Pachama is looking for a Forest Biometrician to join our team to help assess and develop forest carbon projects. In this role, you would use your experience in forest management and measurement with Pachama technology to improve carbon markets. You would be responsible for helping to develop yield models in North and South America and advising our growing supply team on carbon projects. You will help to evaluate forest carbon projects at all stages of project lifecycle and support implementation partners in creating appropriate project materials including Project Documents. You would also be the spokesperson for science and sound carbon principles to our stakeholders - both internal and external.

You would be excited about this role if you love the idea of moving fast with a high degree of independence in a growing start-up. You are a pragmatic, eager-to-change the world individual. You have several years of experience in forest mensuration and have used remote sensing data to derive insight on forest health. You understand how forest carbon projects work and maybe even have been a part of a verification or certification of a project. You love to communicate with others and are excited to speak to findings with a variety of team members.

Location:

This role is remote with a preference for being within 3 hours of Pacific time. Under normal conditions, this role requires some travel as

What You Will Help Us With:

- Develop tree growth models for eco-regions across North and South America
- Develop carbon credit yields alongside supply and finance teams
- Analyze site suitability for restoration efforts
- Support implementation partners in creating successful carbon projects
- Write up documentation necessary for carbon project descriptions

- Evaluate carbon projects using Pachama technology and methods

Experience & Skills We're Looking For:

- Knowledge of carbon project protocols including methodologies in Verra, ACR, or CAR
- 2-5 years experience in forest carbon project development or auditing
- 5-10 years experience with forest mensuration and plot analysis
- Demonstrated ability to model tree growth
- Experience with remote sensing satellite techniques
- Experience with QGIS, ArcGIS, and other spatial analysis tools
- Some experience with Python (coding not required)

To Apply:

- <https://jobs.lever.co/pachama/688773d2-e0b3-49e8-9c77-27914ab199e4>
- Or contact Jamie Durfee (Senior Recruiter): jamie@pachama.com