

JOB POSTING

Coastal Stewardship Network

Full Stack Developer

About Us

Coastal First Nations-Great Bear Initiative (CFN-GBI) is a non-profit organization formed as an alliance of First Nations on BC's Central and North Coasts and Haida Gwaii. The Coastal Stewardship Network (CSN) supports the stewardship offices of CFN-GBI member Nations and is managed as a program by CFN-GBI. The CSN also supports the Coastal Guardian Watchmen, trained staff of stewardship offices who patrol their ancestral territories, collecting monitoring data and ensuring compliance with stewardship plans and agreements.

The CSN team, which includes a Program Manager, a Regional Monitoring System Coordinator, a Data Systems Developer, a second Data Systems Developer (this hire), a Communications Specialist, a Guardian Support Coordinator, and two Training Coordinators, provides the following support for CFN-GBI member Nations: 1. networking and collaboration opportunities; 2. training and professional development; 3. a Regional Monitoring System; 4. program development support; and 5. communications and outreach support.

The Regional Monitoring System (RMS) is a digital data collection and management platform comprised of three tools: a customizable app for tablet-based data collection called "CoastTracker" (written in Kotlin for Android); an online data portal (written using Vue.js and libraries such as buefy and bulma); and a PostgreSQL database (using PostGIS extensions to handle geographic data and allow direct access using QGIS and ArcGIS). The RMS provides tools for Nations to collect, store, manage and map monitoring and compliance data, and allows standardized data collection at a regional scale.

Position Summary

We are seeking a contractor to work within the CSN team to increase capacity to build and maintain the components of the Regional Monitoring System. Reporting to the CSN Program Manager and collaborating closely with our RMS Coordinator and Data Systems Developer, this position will initially be responsible for completing the new Web Portal.

Duties & Responsibilities

- Complete the new Web Portal code. This portal was partially developed by an external contracting company, but some features still require completion.

- Engage with stewardship staff to identify needs and offer supports for efficient and effective use of the RMS platform.
- Provide online and in-person training to stewardship staff to support understanding and use of the full functionality of the RMS platform.
- Provide input to the development of new data collection and management interfaces in the RMS platform.
- Assist in the development of supporting documentation that describes how to use the RMS tools.
- Support in the development and delivery of the CSN Annual Gathering, including e.g., developing agenda, arranging logistics, providing facilitation and other tasks as needed.
- Participate in relevant workshops and conferences in support of RMS program development and planning.
- Ensure that GBI policies and procedures are followed.

Desired Qualifications

Ideal qualifications for this position are listed below. However, we may consider other combinations of education and experience. Thus, if you don't have direct experience in some of these areas, please let us know how other experiences have equipped you to succeed in those parts of the role.

Knowledge, Skills & Experience

- Experience working with Indigenous communities, ideally in the context of ecological or cultural protection and stewardship, with preference given to experience with coastal First Nations or guardian programs.
- Experience front-end web programming.
- Experience with other programming and scripting languages as responsibilities may evolve in the future to include back-end or other programming.
- Familiarity with geographic data is an asset. QGIS and ArcGIS are preferred.
- Experience/understanding of collecting and managing ecological or cultural heritage field data, preferably in remote settings is an asset.
- Experience delivering in-person and online training to adult learners.
- Excellent communication skills (oral and written) are essential.

Characteristics & Attributes

- Passionate about reconciliation, decolonization, and supporting Indigenous sovereignty in conservation and resource stewardship.
- Strong organizational, interpersonal and communication skills.
- Attention to detail and strong problem-solving skills.
- Skilled at working collaboratively as part of a team and independently with limited supervision.

- Experience working with a remote team.
- Willing and able to travel to remote communities.
- Experience maintaining self-care and resilience in a dynamic work context.

Employment Equity

Our work is stronger when it benefits from the experience, knowledge, and wisdom of people from diverse backgrounds and experiences. Indigenous peoples, people with disabilities, women, diverse genders, members of racialized groups and members of other historically marginalized communities are encouraged to apply.

Where candidates don't differ significantly in terms of other desired qualifications, preference will be given to applicants with knowledge of Indigenous cultures, natural laws, and ways of knowing gained through experiences being a member or allied with an Indigenous community.

Terms of Employment

Position Type: Full-time (5 days per week, 7.5 hours/day) contract position until June 30th 2023. Contract renewal after this time will be considered dependent on funding and capacity.

Start date: Anticipated early January 2023.

Compensation: \$50 - \$55 per hour

Reporting: Position reports to Aroha Miller, Program Manager, Coastal Stewardship Network.

Location: The successful candidate will be based from a home office, located in BC.

Tech Requirements: Access to a computer, reliable internet and phone service are required.

Travel Requirements: The position will require travel to locations in Vancouver, the Central Coast, the North Coast, and Haida Gwaii. COVID precautions will be *strictly* followed. Travel expenses will be covered.

To Apply

Please send a resume and letter of interest to pitts.anton@gmail.com, describing why you are interested in this role, and how your skills, previous experience, and education would allow you to be successful in this role.

Persons of Indigenous ancestry will be given preference. s16(1) CHRA

Position open until filled.

We thank you for your interest in working with CFN-GBI and appreciate the effort and time required to apply for this position. Only those applicants selected for an interview will be contacted.