

Christian Woods

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PROFESSIONAL SUMMARY

Versatile professional with demonstrated experience in diverse nongovernmental and non-profit organizational landscapes. Excels at integrating into varied workplace cultures and rapidly acquiring new skills and tasks. Possesses expertise in environmental science, data management, and team collaboration, consistently operating in accordance with established policies, regulations, and ethical guidelines. Supports Indigenous environmental priorities through specialized field operations, serving notably as a Lead Field Technician. Holds over a year of direct field experience managing, calibrating, and maintaining critical data collection equipment, including YSI probes and eDNA sampling backpacks, ensuring precise ecosystem monitoring and data reliability. Highly skilled in data organization, analysis, and streamlining submission processes using tools such as Excel, thereby enhancing accessibility and operational efficiency. Contributions include conducting surveys, collecting environmental samples, and analyzing longitudinal environmental data to deepen understanding of aquatic ecosystems, while effectively organizing and sharing progress to meet funding requirements. A strong commitment to sustainable resource management and Indigenous stewardship informs approach to community-centered environmental initiatives that foster responsible resource use and preservation. Proven capability as a dedicated team member. An effective communicator and published author with experience designing project brochures. Additional prior experience includes roles as a Technology and Communications Intern, Self-Employed Chainsaw Operator, and Roofing Laborer. Possesses relevant certifications in First Aid and Wilderness Survival. Willing to relocate anywhere. A committed technical professional with wealth of experience in maintaining and repairing advanced equipment. Known for delivering high-quality technical support and consistently improving operational efficiency. Focused on team collaboration, achieving results, and adapting to changing needs. Skills include diagnostics, problem-solving, and effective communication. Professional with solid grounding in fieldwork, ready to make an impact. Possess key skills in equipment maintenance, troubleshooting, and technical diagnostics. Strong focus on team collaboration and achieving results. Reliable and adaptable with keen ability to work under changing conditions.

WORK HISTORY

FIELD TECHNICIAN | 03/2022 to 04/2025

Maritime Aboriginal Peoples Council - Truro, NS

- Managed maintenance, storage, and calibration of field equipment including YSI probe, eDNA sampling backpack, and GPS.
- Conducted surveys at predetermined locations to accurately collect longitudinal data.
- Operation of digital and manual field sampling instruments.
- conducted physical sample collection and an onsite YSI probe to analyze water chemistry characteristics and environmental DNA.
- Organized field data using Excel for submission into databases.
- Authored and published an article in a established magazine.
- Engaged with government deadlines and objectives to provide project clarity, progress and share progress/observations.
- Designed a project brochure for effective communication to community members and curious onlookers.
- Conducted kick-net sampling in riverbeds to quantify river safety protocols and wilderness safety protocols.

- Conducted kick-net sampling in riverbed sites to quantify macroinvertebrate composition in the watershed, as well as river bed soil quality sampling and analysis
- Communicated with supervisor to report progress, discuss issues and seek guidance.
- Ensured continuing professional development among team members through enrollment in relevant training programs.

TECHNOLOGY AND COMMUNICATIONS INTERN | 07/2021 to 04/2025

Atlantic Council for International Cooperation - Remote

- Developed environmental education materials, ensuring they were relevant and accessible to the target audience, which improved understanding of sustainability practices.
- Conducted program monitoring and evaluation, helping to assess the impact of our efforts and identify areas for improvement.
- Contributed to multimedia content creation, which engaged a broader audience and raised awareness about environmental issues.
- Facilitated capacity-building workshops for the Indigenous community, helping participants acquire practical skills and knowledge to manage their resources effectively.
- Implemented knowledge transfer strategies that encouraged community engagement, fostering collaboration and empowerment among local residents.

CHAINSAW OPERATOR | 08/2019 to 04/2025

Self-Employed - Shubenacadie, NS

- Precisely felled spruce trees with diameters ranging from 4 to 32 inches (0.81 m), which enhanced harvesting efficiency and ensured high-quality timber was collected.
- Thoroughly cleared the worksite of debris and unwanted timber using manual labor, helping to maintain cleanliness and uphold safety standards for everyone involved.
- Skillfully processed timber by cutting limbs and cutting it into 8-foot lengths, which optimized usability and made handling much more manageable for subsequent tasks.
- Transported timber from the forest to roadside pickup locations, ensuring smooth logistics and timely delivery, which kept operations running smoothly and customers satisfied.
- Coordinated on-site workers to streamline tasks, enhancing overall efficiency and maximizing the value of their labor, which contributed to a more productive work environment.

YOUTH RESEARCH FACILITATOR | 07/2018 to 04/2025

GPI Atlantic-Halifax - NS

- Restored a sailing vessel, which enhanced local maritime heritage and provided hands-on learning opportunities for youth.
- Built a yurt from raw materials, creating a unique space for community gatherings and educational workshops.
- Managed stewardship responsibilities for historical Mi'kmaq settlement remains at McCous Island, NS, ensuring the preservation of cultural heritage for future generations.
- Facilitated various small to medium-sized youth groups, helping to promote teamwork and skill development among participants.
- Utilized facilitation tools to establish a robust community framework, which encouraged stronger connections and collaboration within the group.
- Conducted transcription tasks for historical audio tapes, making important cultural narratives accessible for research and education.
- Authored and published press releases, effectively communicating project updates and engaging the community with relevant information.
- Engaged with the public to disseminate informational materials, helping to raise awareness and foster interest in the organization's initiatives.
- Conducted research on the effect of tactile and sensory stimulation to enhance memory recall in alzheimers and dementia patients.

- Fostered an inclusive learning environment by addressing diverse needs and adapting facilitation techniques as needed.
- Increased participant engagement by incorporating interactive activities and group discussions into sessions

ROOFER/LABORER | 03/2015 to 04/2025

Dusk Till Dawn Contracting - Stewiacke, NS

- Managed the efficient and safe removal and disposal of aged roofing materials (shingles, felt, sheathing), preparing surfaces thoroughly for new construction. Streamlined demolition processes to ensure rapid site readiness while adhering to waste management regulations.
- Executed strategic material logistics, safely and efficiently transporting diverse building supplies from ground level to rooftop work zones, which significantly improved crew productivity and workflow. Coordinated material staging to minimize delays and support timely task completion.
- Applied primary roofing components, including bituminous shingles, tar paper, and press board, adhering to technical specifications and best practices to establish robust, weather-resistant roofing systems. Demonstrated technical proficiency in key roofing application techniques.
- Conducted precision cutting and fitting of shingles and flashing tailored to complex building shapes and unique architectural features, ensuring tight seals and maximizing the long-term weather resistance of the roof. Utilized specialized tools for accurate measurements and cuts, preventing leaks and extending roof lifespan.
- Collaborated effectively with project teams to optimize on-site operations, share best practices, and address challenges, directly contributing to enhanced project efficiency and timely completion under budget. Supported a cohesive team environment focused on safety and high-quality project outcomes.

SKILLS

• Microsoft Office Suite



• Measurement Instruments



• Python



• Linux



• Public Engagement



• Professional Communication



• Data collection



• Programming



• Attention to detail



• Following safety practices



• Multitasking Abilities



• Ability to Multitask



• First Aid



• Public Engagement



• Field Sample Collection



• Field Operation



• Equipment Maintenance



• Enviromental safety



• Worksite preparation



EDUCATION

King's-Edgehill School - Windsor, NS | High School Diploma

04/2019

CERTIFICATIONS

• First Aid Certification

- Wilderness First Aid Certification

LANGUAGES

English

INTERESTS

- Embracing outdoor adventures such as hiking] and swimming.
- Coding and Programming
- Web Development and Design
- I like trying new recipes and food trends.
- Growing herbs, vegetables, or fruits in home gardens.
- I enjoy sketching and drawing, which helps improve my creativity and attention to detail.
- Artificial Intelligence (AI) and Machine Learning
- Robotics
- Blockchain Technology and Cryptocurrency
- Fashion and Style
- Reading

AVAILABILITY

Im currently available to work near any shifts I can get.
