

MAYA MOTYKA

CURRICULUM VITAE

mayamotyka@gmail.com • +1-604-202-9548

<https://www.linkedin.com/in/maya-motyka/>

Vancouver, Canada

SKILLS AND TECHNICAL PROFILE

- Proficient with Microsoft Office & i-Tree analysis
- Data entry and cleaning
- Forestry inventory skills
- Technical writing
- Visual communication
- Website design
- Wildlife medical procedures, triage, & husbandry
- Wildlife camera trapping
- Leadership and mentorship
- Environmental education

EDUCATION

2016 – 2021

BSC IN APPLIED ANIMAL BIOLOGY, UNIVERSITY OF BRITISH COLUMBIA

Concentration in wildlife ecology and resource conservation

- Graduated with Honours (achieved >80% average)
- Courses focused on ecological restoration, environmental ethics, ornithology, Indigenous traditional knowledge, forest wildlife management, agroecology, and conservation
- Studied abroad in Christchurch, New Zealand during the spring 2020 semester (University of Canterbury)

Vancouver, Canada

RELEVANT PROFESSIONAL EXPERIENCE

SEPTEMBER 2021 – PRESENT

JUNIOR WATER SCIENTIST, ALPHA HELIX INTERNATIONAL CONSULTANTS INC.

- Collaborate with team members to research and write reports for organizations and governments, such as UNEP and UNDP, that inform nations on best practices for international waters governance to meet socioeconomic and environmental goals, with an emphasis on conflict states (*see consultancy projects*)
- Attend and participate in meetings regarding transboundary treaty negotiations and work with the mediation team to facilitate discussions; an example includes the renegotiation of the Columbia River Treaty
- Use Canva and Microsoft Office programs to design and develop infographics, presentations, company logos, diagrams, and professional CVs for workshops, lectures, reports, and the company website
- Manage and redesign the company website (<http://www.internationalwatersgovernance.com/>)

Vancouver, Canada

JUNE 2021 – AUGUST 2021

FORESTRY RESEARCH ASSISTANT, SUNDERLAND LAB, UNIVERSITY OF BRITISH COLUMBIA

- Sunderland Lab uses landscape-scale approaches to integrate biodiversity conservation with livelihoods and land use
- Conducted a forest inventory survey of the agroforestry sector on the UBC Farm and participated in entering and cleaning the data and collaborated with lab members to write the final report, which included running an i-Tree Ecosystem Analysis
- Used forest field research methods, such as species ID, tagging, and measuring tree height, diameter at breast height (DBH), and crown width, to collect data for forestry and conservation projects

Vancouver, Canada

APRIL 2019 – JUNE 2019

WILDLIFE REHABILITATION INTERN, WILDLIFE RESCUE ASSOCIATION

- Worked alongside wildlife rehabilitators to execute the following tasks: performed medical examinations, developed treatment plans, administered medication and physical therapy, monitored patients, mentored volunteers, and organized patient releases once treated
- Conducted research and drafted an easy-to-follow visual chart to train future employees on how to tube feed different bird species depending on age and condition
- Wrote a 5000-word report on corvids, their behaviour, and implications on rehabilitation practices

Burnaby, Canada

SEPTEMBER 2017 – DECEMBER 2018

ANIMAL CARE ASSISTANT, WILDLIFE RESCUE ASSOCIATION

- Following duties included: training volunteers, cleaning enclosures, feeding patients, general animal husbandry, and groundskeeping work

Burnaby, Canada

JANUARY 2018 – MARCH 2018

WILDLIFE CARE ASSISTANT, MERAZONIA WILDLIFE REHABILITATION CENTRE

- Assisted staff and head veterinarian with centre and wildlife maintenance, rainforest conservation, medical examinations and treatments, and volunteer training
- Worked overnight shifts to care for neonatal patients
- Set up and analyzed camera trap footage to understand wildlife populations in the area for conservation research and performed other tasks in ecological restoration around the centre
- Organized and helped build infrastructure for soft and hard releases of rehabilitated wildlife

Mera, Ecuador

JUNE 2017 – AUGUST 2017

OUTDOOR LEADERSHIP PROGRAM INSTRUCTOR, CAMP MUSKOKA

- Planned and executed an Outdoor Leadership Program with a team for youth aged 13-16 and assisted in running all-aged camp activities
- Lead the development and implementation of new leadership and outdoor skills workshops to further environmental education and stewardship
- Assisted with leading and organizing Rock Climbing and Horse Trail-Riding programs

Bracebridge, Canada

CONSULTANCY PROJECTS

2021 – PRESENT

JUNIOR ADVISOR, PACIFIC RESOLUTIONS

- Working with Indigenous Peoples and various governments in Canada to develop UNDRIP consistent governance regimes for shared transboundary international waters

2021 – 2022

JUNIOR ADVISOR, UNITED NATIONS ENVIRONMENT PROGRAMME (UNEP)

Report: “Climate Change and the Facilitation of Negotiations with Afghanistan’s Riparian Neighbours: A need for conservation and management of Afghanistan’s shared international watercourses”

- Collaborated with the Senior Advisor to research and write a report addressing climate change as an entry point to international watercourse negotiations and management in Afghanistan
- Overall objective is to link democratic renewal and climate change in Afghanistan

2021

JUNIOR ADVISOR, UNITED NATIONS DEVELOPMENT PROGRAMME (UNDP)
MYANMAR

Governance for Resilience and Sustainability Project in support of implementing the Inle Lake Conservation 5-Year Plan by strengthening the Inle Lake Management Authority (ILMA)

- Worked with a team to research and write the report: “International Best Practices and Lessons Learned for Water Governance and Lake Management regarding Inle Lake, Myanmar: Role for NGOs/CSOs”
- Overall objective is to link democratic renewal and climate change in Myanmar
- Prepared workshop material to present our findings in collaboration with Living Lakes Canada

ADDITIONAL TRAINING

APRIL 2022

FUNDAMENTALS OF OCAP, ALGONQUIN COLLEGE CORPORATE TRAINING

First Nations principle of ownership, control, access, and possession

APRIL 2022

INDIGENOUS WAYS OF BEING AND KNOWING, ROYAL ROADS UNIVERSITY

MARCH 2022

WORKING EFFECTIVELY WITH INDIGENOUS PEOPLES, INDIGENOUS CORPORATE TRAINING INC

FEBRUARY 2022

FIRST STEPS AS AN INDIGENOUS ALLY, INDIGENOUS CORPORATE TRAINING

SEPTEMBER 2021

BSAFE: SECURITY AWARENESS TRAINING, UNITED NATIONS (UN)

MARCH 2019

CLASS 5 DRIVER'S LICENSE, ICBC

JUNE 2018

STANDARD FIRST AID AND CPR LEVEL C, CANADIAN RED CROSS

JUNE 2016

OPEN WATER DIVER, PADI

OTHER PROFESSIONAL EXPERIENCE

AUGUST 2018 - PRESENT

SENIOR SERVER, EAST IS EAST

- Ensure guests have an exceptional experience in a high-paced restaurant that requires a great attention to detail, time management, and high multi-tasking skills
- Train new staff in various roles, including understanding OpenTable and our POS system
- Understand the critical balance of working as part of a team and being independent

Vancouver, Canada

AUGUST 2018 – DECEMBER 2018

VETERINARY ASSISTANT, POINT GREY VETERINARY HOSPITAL

- Assisted veterinarians with appointments, medical procedures, and surgeries
- Helped maintain a clean and organized environment
- Participated in animal restraint methods and helped calm down patients under stress

Vancouver, Canada

JUNE 2018 – SEPTEMBER 2018

DAY CAMP LEADER, WEST POINT GREY COMMUNITY CENTRE

- Worked with a team to plan and execute a camp for children aged 9 -13 and supervised trips and activities for campers while mentoring volunteers
- Completed paperwork regarding registration and booking field trips
- Addressed all concerns by parents and resolved conflicts

Vancouver, Canada

JANUARY 2016 – JANUARY 2018

CLIMBING STAFF, THE EDGE ROCK CLIMBING CENTRE

- Belayed, supervised, & taught schools, camps, and private children's groups in climbing sessions

North Vancouver, Canada

SEPTEMBER 2015 – SEPTEMBER 2017

TEAM MEMBER AND CAMP LEADER, ROTARY YOUTH LEADERSHIP AWARDS (RYLA)

- Organized and executed a scholarship leadership training camp for youth with a team
- Led a small group of youth through training workshops at a multi-day retreat

Vancouver and Gibsons, Canada

MARCH 2016 – APRIL 2017

SEASONAL CLOTHING SALES ASSOCIATE, SPORT CHEK

- Advised customers with knowledge on seasonal, outdoor clothing and equipment products
 - Provided excellent customer service and organized monthly inventory counts
 - Communicated with other stores about inventory stock and organizing transfer of products
- Vancouver, Canada*

JUNE 2016 – SEPTEMBER 2016

DAY CAMP LEADER, COAL HARBOUR COMMUNITY CENTRE

- Worked with a team to plan and execute a camp for children aged 3 -13 and supervised trips and activities for campers while mentoring volunteers
- Completed paperwork regarding registration and booking field trips
- Addressed all concerns by parents and resolved conflicts

Vancouver, Canada

MARCH 2014 – APRIL 2016

CUSTOMER SERVICE DELI CLERK, URBAN FARE

- Demonstrated excellent customer service while responsible for organizing inventory and training new employees

Vancouver, Canada