**BENNETT BRULÉ**

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**EDUCATION**

Shape

**BSc** – Double Major in Marine Biology and Environment, Sustainability & Society (ESS) – Certificate in Aquaculture & Environment

**Dalhousie University, Kjipuktuk (Halifax), Nova Scotia**

* *Graduated with Distinction – May 2023*
* Co-op Work Experience
* Dalhousie University In-Course Scholarship – 2021
* Health Sciences Association BC Scholarship – 2021
* Dean’s List – 2021/22, 2022/23

**CERTIFICATIONS**Shape

* Project Management Essentials – ECO Canada
* WHMIS training updated December 2020
* Canadian Council on Animal Care (CCAC) Certificate
* Level 1 Scientific Diver - Canadian Association of Underwater Science (CAUS)
* CPR/First Aid - Primary & Secondary Care
* Radio Operator Certificate (Marine)
* Pleasure Craft Operators License
* Small Domestic Vessel – Basic Safety (SDV-BS) Certification
* PADI Divemaster Certification – Dry Suit Certified

**SKILLS/EXPERIENCE BASED KNOWLEDGE**Shape

* Project Management
* Bilingual – English and French
* Laboratory experience, field equipment operation, sample collection, and data analysis
* Animal husbandry and aquaculture knowledge developed through work experience and university certificate
* Marine carbon dioxide removal (mCDR)

**RELEVANT WORK EXPERIENCE**

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**Project Operations Lead July 2024 - Present**

Lillianah Technologies

* Grant writing and team management
* Outreach and relations
* Project management

**Business Development & Aquaculture Operations Manager January 2024 - Present** PhyCo Technologies

* Pilot project partner mapping invasive seaweed in Burrard Inlet, BC
* Outreach and business relations

**Project Manager September 2023 – March 2024**

Clean Valley CIC

* Partner outreach and relations
* Independently designed and led a 5-million-dollar coastal bioremediation and protection project
* Oyster Hatchery, RAS Biofilter, and conservation expertise

**Commercial Diver May 2021 – August 2023**

Underwaterangel Diving Services

* Installed moorings and performed underwater boat maintenance
* Maintained clear communication with the team above the water to ensure the highest level of safety

**Marine Research Intern September – December 2022**

Cape Eleuthera Institute

* Independent research project - Cuban Stone Crab predator avoidance experiment using a shuttle-box
* Assisted a marine ecology course enriching scientific understanding of the Stone Crab at a global scale
* Carried out field programs for Marine Ecology Class

**Student – Research Scientist January – April 2022**

Fisheries and Oceans Canada - Centre for Offshore Oil, Gas and Energy Research (COOGER)

* Aided in all aspects of researching the impacts of oil spills on marine microbial communities
* Experience with optical spectrometer, flow cytometry system, mass spectrometer, etc.
* Data entry, data manipulation, creation of graphs and figures using MS Excel, and other software

**Environmental Technician & Farm Hand**  **May – August 2021**

Ondine Oceanfarm

* Helped run/establish an Oyster and Scallop farm, being the first and only employee at the time
* Performed regulatory compliance audits & environmental data collection
* Ran social media accounts and communications

**VOLUNTEER EXPERIENCE**

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**Ocean Ambassador**   **April 2022 – March 2024**

Ocean Wise

* Action Project: Biodiversity Survey in Howe Sound, BC
* Sargassum Removal Project in Burrard Inlet, Vancouver BC

**Trip Leader February 2022 – April 2023**

Dalhousie Outdoors Society

* Lead and organized trips for the Dalhousie student community
* Educating attendees through hands-on activities/demonstration and public speaking

**Volunteer Coordinator & Mechanic Assistant April – October 2022**

Dalhousie Bike Society

* Facilitate volunteer involvement in running bike trips and rental bike maintenance

**Adaptive Snowboard Instructor**  **October 2019 – April 2020**

Vancouver Adaptive Snow Sports (VASS)

* After being trained as an adaptive snowboard instructor, I taught a child with autism to snowboard
* Learned the realities of keeping a child engaged in an educational environment