



Laura Raposo

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WORK EXPERIENCE

Wave Glider Pilot

Ocean Tracking Network [01/09/2019 – Current]

City: Halifax | Country: Canada

- Proficient use of Liquid Robotics piloting interface for Wave Glider piloting
- Piloting Wave Glider's along transects in the Atlantic Ocean, on the Nova Scotian Shelf ; avoiding dangerous areas and vessels, maintaining correct route and offloading data from acoustic receivers

Dive Master and Coral Restoration Technician

Various Dive Shops [30/03/2023 – 30/06/2023]

City: Roatan | Country: Honduras

- Organizing and leading recreational dives, ensuring a safe and enjoyable client experience
- Cleaned coral trees, out planted coral on reef, collected data on coral health and success

Research Glider Technician

Ocean Tracking Network [09/01/2021 – 01/01/2023]

City: Halifax | Country: Canada

- Managed research projects with Liquid Robotics Wave Gliders and contributed to Slocum Glider projects
- Managed and trained team of glider pilots
- Performed risk assessments and mission planning communicating clearly with clients to ensure their needs are met safely

Research Assistant

Oceana [01/05/2021 – 30/09/2023]

City: Halifax | Country: Canada

- Research in support of fisheries, North Atlantic right whale and habitat campaigns.
- working with Global Fishing Watch data to conduct GIS spatial analysis for habitat and N.A right whale campaigns
- Completed an in depth literature review on salmon management in Canada

Conservation Biology Teaching Assistant

Dalhousie University [01/01/2020 – 30/04/2021]

City: Halifax | Country: Canada

- Facilitating and strategizing engaging weekly tutorials both in-person and in an online environment
- Diligently respond to course related questions from students, communicating clearly course content and expectations.
- Grading student progress with course material through routine quizzes and final examinations

VOLUNTEERING

[01/02/2019 – 01/02/2020] Halifax

Fundraiser and Translator

Sharks of the Atlantic Research and Conservation Centre

- Translator, facilitated the administration of permit paperwork for international research initiatives
- Cultivated potential donors by attending networking events and developed insightful fundraising material

[01/02/2020 – 30/04/2020] Halifax

Research Assistant

Dalhousie University- Worm Lab

- Survey and data collection work for Whales from Space Project for Olivia Pisano PhD Candidate
- Identifying cetaceans, elasmobranchs, boats and fishing gear via aerial survey photographs to train machine learning models

[01/05/2019 – 01/01/2020] Halifax

Research Assistant

Dalhousie University- Whitehead Lab

- Data interpretation and management for PhD Candidate Taylor Hersh on Sperm Whale acoustics research
- Interpreted and logged data for underwater recordings, identifying call types and various other underwater sounds using

EDUCATION AND TRAINING

Bachelor of Science in Marine Biology

Dalhousie University [01/09/2016 – 30/04/2021]

City: Halifax | Country: Canada

Certificate in Geographic Information Science

Dalhousie University [01/09/2019 – 30/04/2021]

City: Halifax | Country: Canada

Certificate in Geospatial Data Analytics

Nova Scotia Community Collage [01/09/2023 – 15/05/2024]

City: Halifax | Country: Canada

CERTIFICATES AND LICENSES

Dive Master and Emergency First Responder

STCW 6.1 - Basic Training

SVOP and MedA3 - Transport Canada

HONOURS AND AWARDS

[30/04/2020] Dalhousie University

Teaching Assistant Award

DIGITAL SKILLS

Microsoft

Microsoft Word / Microsoft Powerpoint / Microsoft Excel

Programming

R / Python / HTML / PostgreSQL / CSS

GIS

QGIS / ArcGIS Pro / ArcGIS Insights / ArcGIS Online / Arc Map

LANGUAGE SKILLS

Mother tongue(s): English

Other language(s): Portuguese