

Gráinne Cronin-O'Reilly
Working Holiday Visa Holder, RSA Certificate Approved

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COR Oyster Farm, Castlemaine Harbor, Kerry, Ireland – Oyster farmer **August – September 2019**

Oyster farm owner: John Michael Cronin-O'Reilly

- Worked on a family-led intertidal trestle-and-bag Pacific Oyster farm
- Un-hooked oyster bags from trestles to shake oyster bags and break off the nails of the oyster ensuring it grew deeper in size
- Experienced in fishing boats as utilized for travelling to and from the oyster farm, transporting equipment and oysters for grading etc.

Marine Institute, Ireland – Scientific Personnel, RV *Celtic Explorer* (offshore experience) **4 – 24 July 2019**

Chief Scientist: Michael O'Malley

- Collected and collated oceanographic data on water chemistry and plankton during the WESPAS survey
- Experienced in using measuring instruments (e.g., Conductivity, temperature, depth sensors)
- Lab experience gained while working with water samples
- Ability to work extended shifts (12 hours on, 12 hours off) including night shifts

Galway City Council Museum – Sea Science museum internship **June 2018 – June 2019**

Museum Director: Eithne Verling

- Supervision and management of the entire Sea Science gallery
- Developed ideas for expanding the Sea Science gallery
- Delivered tours and workshops to all age groups about Marine Science
- Responsible for the management of government funding to the Sea Science department
- Covered the reception desk of the museum which involved answering phones/emails and helping visitors

NUI Galway, Ryan Institute – Student Internship **May – June 2018**

Project Supervisor: Dr Louise Allcock

- Assessed the diversity of deep-sea brittle stars through abundance counts
- Learned how to identify brittle star species using identification keys

Corner Café, Galway – Part time waitress **May – June 2018**

- Catered for customers by taking orders, serving food and drinks and managing payment
- Prepared appetizers, salads and cold dishes
- Communicated with kitchen staff to carry out duties

Marine Institute – Student Personnel, RV *Celtic Explorer* (offshore experience) **4 – 21 July 2017**

Chief Scientist: Michael O'Malley

- Used plankton nets and gulf samplers to collect plankton samples from the North Atlantic Ocean
- Preserved plankton samples while handling highly toxic chemicals (formaldehyde)
- Assisted in the recording of lengths and weights of fish species to estimate fish stock health
- Recorded volume and lengths of gelatinous zooplankton

NUI Galway, Marine Ecosystems Lab – Research assistant **January – March 2017**

Supervisor: Dr Bob Kennedy

- Processed seafloor (benthic) samples to extract benthic invertebrates
- Dyed the invertebrates using Rose Bengal dye
- Prepared solutions in which the invertebrates were preserved until further processing
- Labeled and stored samples correctly and updated sample catalogue for project management

O'Brien's Sandwich Café Killarney, Kerry, Ireland – Retail Assistant **Summer 2016**

- Preparation of food daily
- Catered for customers by taking orders and preparing sandwiches, wraps and bagels
- Experienced Barista duties preformed (made Americanos, lattes, cappuccinos, etc.)
- Responsible for managing customer payments and till balancing

Subway Killarney, Kerry, Ireland – Retail Assistant

Summer 2015

- Preparation of food
- Catered for customers by taking orders and preparing sandwiches
- Responsible for managing customer payments and till balancing
- Cleaned and maintained the food preparation areas and store
- Online customer service course completed

Education and Undergraduate Research

2014-2018

National University of Ireland, Galway

Level 8 (Hons) B.Sc majored in Zoology

First-Class Honors degree

Undergraduate Research Project:

'The distribution and abundance of Calanus helgolandicus and C. finmarchicus along a latitudinal gradient in the northeastern Atlantic'

Supervisor: Dr Tom Doyle

- Received the highest grade achievable (First-Class honors) for both research project and course work.

Main subjects: Marine and Coastal Ecology, Marine Zoology, Phylogenetics and Conservations, Primary Productivity and Global Change and completed a Literature Review on Cephalopod Fisheries

2008-2014

Intermediate School of Killorglin, Kerry

Leaving Certificate achieved

Additional skills and training

Assistant Diving Officer of NUIG/GMIT Sub Aqua Club (2016/2017)

- Ran annual CFT (the Irish Underwater Council) insurance tests for club members
- Recorded club members information (name, address, number etc.) and uploaded to members database
- Collected insurance fees from club members after completion of the swim test and lodged them to the insurer's bank account on a weekly basis

Treasurer and Public Relations Officer of the NUIG Marine Society (2015-2017)

- Oversaw and managed all the societies' financial transactions and bank accounts while ensuring that the society remained within its annual budget limits
- Responsible for timely payment of creditors (e.g. paying seahorse aquarium for stock for a saltwater fish tank)
- Promoted events by making and distributing posters and maintained the society's Facebook page
- Assisted in the maintenance of the salt water tank in the Martin Ryan Institute, Galway

Relevant Skills

- Responsible Service of Alcohol (RSA) Certificate holder
- Experienced in using Microsoft Office
- Personal Survival Techniques (PST) certificate for working offshore
- Diver First Responder course (2017) – General first Aid for SCUBA divers
- Portable fire extinguisher training with evacuation procedures (Focus Fire and Safety 2017)
- B Class Provisional Irish Driving License
- CFT trained CMAS 1* diver (2016 to date)

Thank you for your time and consideration