

FARAH HANIF

Marine Science & Conservation Graduate | Oceanographic Fieldwork | Data Analysis

Bangor, Wales, United Kingdom | farah.h60987@gmail.com | +44 7305 662378 | linkedin.com/in/farah-hanif-044209256

PROFESSIONAL SUMMARY

First-class BSc Marine Science and Conservation graduate with practical experience in oceanographic sampling, environmental data analysis and conservation fieldwork. Experienced with CTD profiling, ADCP and other ship-based instrumentation, SPM and chlorophyll sample preparation, metadata recording, sensor calibration, and data visualisation in MATLAB. Proficient in R, MATLAB and GIS, with strong scientific report writing, teamwork and public engagement skills. PADI Open Water certified and seeking marine conservation research, fieldwork and postgraduate research opportunities.

CORE SKILLS

- **Oceanographic fieldwork:** CTD profiling, ADCP, Secchi disc measurements, flow-through and meteorological systems, trongo nets, sample collection, data logging, field risk assessment
- **Data analysis & software:** R, MATLAB, GIS, statistical data analysis, data visualisation, Microsoft Office, Google Docs Editors
- **Laboratory & quality:** SPM and chlorophyll sample preparation and filtration, metadata accuracy, preservation protocols, sensor calibration, transmissometer, spectrophotometer, fluorometer
- **Communication & research:** Scientific report writing, environmental education, workshop facilitation, public surveys, teamwork, attention to detail, community engagement

RESEARCH INTERESTS

Marine conservation; reef conservation and restoration; marine pollution; freshwater ecosystems; environmental restoration.

EDUCATION

Bangor University - BSc Marine Science and Conservation, First-class | 2023 - 2026

Bangor, Wales, United Kingdom

Joseph Chamberlain College Sixth Form - A Levels | 2020 - 2022

Grades A, B, B - Biology, Chemistry, Religious Studies

Yardleys School - GCSEs | 2015 - 2020

Grades 8, 8, 8 in Maths, English Literature and English Language; remaining grades 7 - 9

RELEVANT MARINE & CONSERVATION EXPERIENCE

Bangor University - Ship-Based Field Course, R.V. Prince Madog | Bangor | Nov 2024

- Conducted CTD profiling and Secchi disc measurements across 10 Irish Sea stations, collecting salinity, temperature, turbidity and fluorescence observations.
- Prepared and filtered suspended particulate matter (SPM) and chlorophyll samples, maintaining accurate metadata and preservation protocols for laboratory analysis.
- Worked with oceanographic sensors and systems including ADCP, fishfinder, flow-through and meteorological instrumentation.
- Processed and visualised raw oceanographic data in MATLAB, producing three plots for post-cruise analysis.

Project Leader - The GAP Arts Project | Birmingham | Dec 2022 - Sep 2023

- Planned and independently facilitated sustainability workshops for participants aged 3 - 24, adapting activities in real time to different learning needs.
- Built collaborative relationships with artists and project partners to support environmental education and community engagement.
- Designed, illustrated and produced a sustainability-focused zine on ethical fashion and craft in collaboration with a professional riso-printer.
- Collected participant feedback and public survey data to evaluate programme impact and inform improvements, strengthening data collection and reporting experience.
- Gained practical insight into charity operations including administration, fundraising, finance and internal coordination.

ADDITIONAL EXPERIENCE

Blue Elephant Restaurant - Waitress | Llandudno | Oct 2024 - Jun 2026

- Delivered friendly customer service while accurately handling cash and digital payments.
- Managed multiple responsibilities under pressure with accuracy, reliability and effective teamwork.

Coffee Time - Barista | Birmingham | May 2022 - Nov 2022

- Prepared food and beverages to a consistent standard while maintaining cleanliness and a welcoming customer environment.
- Built team rapport quickly, delegated tasks during busy shifts and worked efficiently in a fast-paced workspace.

VOLUNTEERING & COMMUNITY ENGAGEMENT

- North Wales River Trust - Menai Strait litter-picking and kayaking | 2025
- North Wales River Trust - Native tree planting | 2025
- Local community litter-picking | 2021 - 2023
- British Red Cross charity shop volunteer | 2018 - 2023

CERTIFICATION & LANGUAGES

- PADI Open Water Certification
- Languages: English (native/bilingual); Urdu (native/bilingual)