




# GRAHAM RICHARDSON

 Edinburgh-based  
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## EDUCATION

 University of St Andrews  
**BSc First Class in Biology  
with French (2008-2013)**

Specialising in animal behaviour, conservation and zoology. Academic prizes for achievement in field studies, zoology, and environmental science.

 Royal Conservatoire of Scotland  
**MA Musical Theatre (2014-15)**


Core training in acting, singing and dancing.


## LANGUAGES


**English** (Native)

 **French** (B1)  
**Spanish** (B1)

## OTHER SKILLS

 **Photography:** Experienced Canon DSLR user for photography and film. I use RawTherapee, Gimp and the graphics package, Inkscape, to edit and design images

 **Film Editing:** Experienced user of mac-based software to edit my own or pre-existing footage, as well as GarageBand and Audio Hijack for podcasts

 **Nature ID:** Good knowledge of British birds and mammals, with some experience in trees and invertebrates

## ABOUT ME

I work in **science communication, performance** and **visual media**. My passion is to research and communicate ideas in an engaging and effective way, particularly those involving the **natural world**.

## EXPERIENCE

### Charades Theatre, Edinburgh and USA: Freelance Science Outreach Manager and Performer (Jun 2022- present)

- Script-writing and delivering in-person performances for schools and young people based on the themes of musical, *The Mould that Changed the World* which include antibiotic resistance and global health
- Creating and designing online resources for young people to engage positively with a global health crisis
- Fostering partnerships with scientists and science outreach organizations to engage with a new and exciting form of health science communication
- Performing in the musical as part of the principal cast on tour

### Recent Freelance Projects, (Various)

- Shooting, conducting interviews and editing a video celebrating the ten year anniversary of the Coastal Communities Network
- Delivering outdoor education workshops to primary six and children in Galashiels as part of a Forestry Commission Project
- Directing and training *Power from the People*, a touring workshop as part of Edinburgh Science's *Generation Science* programme

### Edinburgh Science, Edinburgh: Science Communicator and Events Developer (Nov 2017-Jul 2022)

- Creative team member researching, writing and delivering workshops including *Wild Vets*, a workshop about beavers, lynx and rewilding
- Successful delivery of five *Edinburgh Science* Festivals, four *Abu Dhabi Science* Festivals, multiple education and careers events, and a large cyber security competition in the UAE
- Creating written content and activities for the award-winning exhibition *Consumed*, which looked at four aspects of overconsumption both in the festival and on tour around Scotland
- Writing and directing our first ever digital workshops as part of our ongoing education programme during the Covid pandemic
- Creating content with community groups on projects like *Beyond the Hive*, a STEM careers event for young people outside the education system
- Leading training sessions on specific science topics, clear communication and vocal technique
- Working with stakeholders in the arts sector such the *Scottish Poetry Library*, *Storytelling Centre* and various musicians to broaden our audience base
- Working with funders and designers to meet funding goals
- Building online events in *Zoom*, *YouTube Live* and *Gathertown*

### Freelance presenter and podcaster, (Various)

- Researching, and conducting interviews for *SeaGazing*, a podcast about coastal conservation and communities in Scotland
- Editing each episode to ensure clarity of storytelling
- Hosting various online events including an *Earth Live Lesson* (2020) and SAGES environmental panels in the run-up to COP26

## QUALIFICATIONS and COURSES

- **Full UK Driving Licence**
- **PADI Open Water Diver** (2019)
- **Firelighting Training** from Forest School Qualified Instructor
- **Online Courses:**

From Script to Screen (ScreenSkills)

Fundamentals of Graphic Design (Coursera)

Science Communication Skills for Journalists (SciDev)

Writing For Social Change (EdEx)

## OTHER ACTIVITIES



### Volunteering

- **RSPB:** Worked with the new Swift Local Group in its first year, spreading the message about swift conservation
- **The Brain Tumour Charities:** Part of a creative design sprint helping the team creatively refresh their social media output and website content.
- **Marine Mammal Rescue: Vancouver:** Feeding, preparing food and cleaning for over 120 harbour seals during breeding season.
- **ASHA, New Delhi:** Planned and taught lessons in English to underserved children in New Delhi



### Writing

- Experienced in science writing and short pieces of fiction.



### Music

- Extensive experience in solo and choral singing (tenor) and orchestras (violin).
- Grade 8 violin and Grade 6 Piano (ABRSM)



### Dancing

- Experienced swing dancer (Lindy Hop, Charleston, Balboa), with some experience in Blues, Jazz, and Contemporary.

## EXPERIENCE

### Scottish Wildlife Trust, Freelance Science Communicator (Various)

- Researching how local people have connected with Edinburgh's green spaces for the **Edinburgh Living Landscape** across the last century
- Producing a short video talking about shifting baseline syndrome with Edinburgh locals
- Creating a social media strategy for the initiative to engage people with Edinburgh's wildlife throughout the year, using text, photos, polls and takeovers
- Researching and editing a video for the **Scottish Wildcat Action** project about identifying endangered species in the wild

### Saphara, Belfast: Freelance Online Content Creator and Volunteer Manager (Jan 2014-Present)

- Documenting Saphara's international work through short films, photography and blog posts.
- Interviewing key actors, funders, staff and students from supported schools to explore how the charity worked and succeeded
- Completely re-designing and writing content for Saphara's website in 2019
- Leading young people around India, taking charge of their daily routine and activities, as well as ensuring their safety at all times

### Wildlife Rescue Association of BC, Vancouver: Filmmaker and Communications Assistant (Jul-Oct 2017)

- Documenting in films and blogs the work of the staff at WRA.
- Posting on social media and writing blog posts as part of their wider communications strategy.
- Took exclusive footage during an important medical examination, which was used by local Canadian news channels.

### Edinburgh Science: Science Communicator (Mar-Apr 2016, 2017)

- Delivering workshops and street science shows to families in Scotland and the UAE.
- Leading teams of volunteer science communicators, helping them hone their skills and self-confidence.
- Improvising in difficult situations to maintain a professional standard of delivery

### Café Circa, Glasgow: Front of House Supervisor (Nov 2015-Apr 2017)

- Serving tables, barista work, taking money and occasional food preparation duties
- Upselling special dishes to help the kitchen and minimise food waste
- Leading a small Front of House staff team, ensuring the smooth running of the café and handling cash at the end of the day

### Laland Lab, St Andrews: Laboratory Assistant (Jan-Aug 2012)

- Designing and building fieldwork apparatus for a long-term scientific study
- Recording and managing animal behaviour data through video analysis