

BÀRBARA LEVERING SERRAHIMA

Strong analytical skills, critical thinking and fluent science communicator due to a varied education across different and complementary disciplines. Years spent studying at university have given me extensive experience in research and scientific writing, whilst my work experiences in teaching, writing and editing have equipped me with precise presentation and written communication skills. My aim is to build a career in science communication, developing on my education and experience, following my passion to make science more accessible

KEY SKILLS

- Languages** Native Spanish and Catalan, fluent English (C1), Dutch (Basic)
- Communication** Excellent communication skills, both verbally and written as well as comfortable public speaker
- Computer literatre** Python, LaTeX, Microsoft Office, Apple iWork, Canva (Competent). WordPress, Adobe (Basic).
- Research** Writing computer programs, working with big data sets, qualitative research, questionnaire and interview design
- Organisation** Able to prioritise effectively and work with conflicting deadlines

RELEVANT WORK EXPERIENCE

April 2023 - Present

European representative and Facilitator | Institute for Methods Innovation (IMI)

- European IMI representative as part of the Atlantic Youth Creative Hubs (AYCH) project
- Organised travel, accommodation, and logistics for participants, and managed and supported Irish participants during the AYCH International Creative Jam (ICJ) event in Nantes
- Created engaging content for social media and IMI website to promote the ICJ trip
- Act as a facilitator and mentor throughout the ICJ event and at the Local Creative Jam organised online by IMI

April 2022 - February 2023

Tour Guide | Old Observatory Leiden

- Became fluent in the history and operations of the Old Observatory in Leiden, led tours of up to 15 visitors, guided groups through the exhibition at the visitor center
- Focused on giving visitors a positive experience, inciting curiosity in astronomy, making the group engage in discussions, and answering any questions they had
- Explained in simple terms and in an engaging manner complex astronomical concepts, and relating the explanation to people's lives and astronomy news they may have heard about
- Adapted the tour content and delivery to suit each group and level of knowledge

February 2022 - August 2022 | European Space Agency (ESA)

Science Communication Officer (Intern)

Strategy & Coordination Group for Robotic and Human Exploration

- Utilised current science communication research to guide the creation of effective outreach materials
- Developed and produced engaging and accurate outreach materials both individually and collaboratively, including key images for the Terrae Novae strategy, a script for a short promotional video, and a brochure targeting politicians
- Researched and wrote web articles about the benefits of space exploration
- Supported and contributed to the set-up and running of challenge-based innovation competitions, in particular, to the Space Suit Design campaign. Adapted to changes in project scope, timelines, and resources.
- Marketed the Space Suit Design campaign through compelling social media content, resulting in 90 applications and exceeding expectations
- Evaluated official documents to assess their readability and ensure that they were accessible to a range of audiences

September 2020 - May 2021

Editorial Assistant and Scientific Content Writer (Intern) | Nanolyse Technologies Ltd

- Researched, edited and wrote articles on environmental issues for publication on the company website and for different stakeholders
- Conducted patent searches to determine the patentability and potential infringement of the new nano-technologies developed by the company
- Performed research and evaluated national and international policy documents related to the use of toxic chemicals in industry, agriculture, and water waste sectors
- Analysed research papers and policy documents to identify relevant regulations, guidelines and best practices for the use of toxic chemicals
- Summarised and presented key findings in policy documents to inform the company's decision making

April 2021 - June 2022

Writer and Editor

Student Leiden Science Magazine

- Generated story ideas, conducted interviews and wrote articles for the magazine.
- Edited articles for grammar, style and content and collaborated with other writers, editors and layout designers to produce a high quality publication

Event Organiser

Pint of Science Leiden

- Secured speakers, review their presentations and helped make these more suitable for the audience
- Ensured the smooth running of the event which was sold out and received excellent feedback

EMPLOYMENT HISTORY

Sales Associate

Vero Moda

March 2023
- May 2023

- Greet and assist customers, providing product information and making recommendations
- Assist with inventory management by receiving and stocking merchandise and conducting inventory counts
- Process transactions and handle cash and credit card transactions.

Client Advisor

Louis Vuitton

Summer 2021

- Responsible for answering all incoming contacts from clients via multiple platforms
- Tailored the customer experience to each individual client, and focused on providing a personal and exceptional service
- Completed training on effective customer complaint resolution techniques and demonstrated sensitivity in handling customer complaints by de-escalating tense situations

Teaching Assistant

University of Groningen

2017 - 2019

- Assistant for the first-year physics courses Mathematical Physics and Calculus I
- Conducted group tutorials of up to 25 students, to support students' understanding of the course material
- Provided feedback and guidance to students on assignments and projects, and also provided support for personal issues
- Graded students' assignments and collaborated with other tutors and the lecturers to grade exams, ensuring accurate and consistent evaluation of student work

Event Organizer

Exploramàs and Intercruises

2015 & 2017

- Prepared timelines and schedules for team-building events
- Organised logistics, including transportation, decorations, and catering. In particular, managed the transportation logistics for the Barcelona Oculoplastics conference, coordinating pickups and drop-offs at the airport, hotel, and conference venue
- Directed and coordinated activities at the team-building events themselves

Meet & Greet Agent

Intercruises Shore Services

2014 - 2016

- Greeted and welcomed cruise ship guests upon arrival at the port, and checked-in passengers for their cruise
- Responsible for broadcasting general announcements, providing information about boarding procedures, and any changes or important updates
- Collaborated with other port and ship personnel to ensure a smooth boarding process for guests
- Handled challenging situations with guests with sensitivity and professionalism

EDUCATION

MSc Astronomy & Science Communication, Leiden University

Master in English - 2:1

BSc Astronomy, University of Groningen

Bachelor in English - First Class

BSc Philosophy of a Specific Discipline (Natural Sciences), University of Groningen

Bachelor in English - Cum Laude

ADDITIONAL ACTIVITIES

• Full-time Volunteer at Cheltenham Science Festival 2023

Cheltenham, UK, 6-11 June, 2023

• Volunteer at Food Bank

Rebost Solidari Gràcia, Barcelona, May 2020 - August 2020

• Training

USVA, Groningen, 2017-2019

Improv Comedy Courses, Beginner and Advanced level

C.V. Barcelona, G.S.V.V Donitas, Beach Volleyball School The Hague, 2010 - 2021
Indoor and beach volleyball

• Edited an article for the Dutch Science Magazine Zenit for the June 2023 Issue