

# Shira Salingre

DATA SPECIALIST | MARINE SCIENTIST

Barcelona, Catalonia, Spain

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## Short introduction

- Data analyst with over 5 years experience in quantitative research (ecology).
- Enthusiastic, curious, independent and organised, analytical thinker and with great communication skills.
- Seeking to contribute to a good cause while working in a fun and supportive environment.

## Technical Skills

| Coding Languages  | Software  | Other         |
|---|---|---------------|
| R Programming Language, SQL , Python , HTML , CSS , Shiny | QGIS , ArcGIS , Tableau , Google Workspace , Canva , Adobe Photoshop , Adobe Illustrator , GIMP , InkScape , Microsoft Office Suite, Airtable , Notion , Trello | Markdown, Git |

## Experience

### Scientific consultant

Remote/Israel/Barcelona

SELF-EMPLOYED

2015-Present

- Data analysis for research projects. Each project required data sourcing, cleaning, analysis and reporting.
- Professional adviser and project coordinator for a multitude of nature conservation projects, including content creation for professionals, and the general public.
- Led collaborative projects, coordinating between multiple stakeholders, including organisation, authorities, and professionals.
- In this job I use my data analysis knowledge, alongside communication skills and my ability to work independently, to deliver timely, reliable and useful results.

### Teaching assistant

Michmoret, Israel

RUPPIN ACADEMIC CENTER

2019-Present

- Mentored groups of BSc students in intensive week-long Mediterranean Sea ecology courses.

### Project ecologist & Data analyst

Tel Aviv, Israel/Hybrid

HAMAARAG - ISRAEL'S NATURE ASSESSMENT PROGRAM

2020-2022

- Cleaned and wrangled ecological data of thousands of observations, across several years of monitoring work, from multiple data sources.
- Collaborated with team members and conducted statistical, spatial and ecological data analysis on the organisation's flagship project.
- Curated a database from 3 data sources, including tabular, relational and geospatial data, and generated a detailed scientific report, including data summaries, data visualisations, maps and discussion.
- Wrote detailed technical documentation for the organisations database.

### MSc research student

Tel Aviv, Israel/Hybrid

BELMAKER LAB, TEL AVIV UNIVERSITY

2018-2020

- Brought the lab into collaborating on GitHub.
- Organised a database of >40K observations and made it accessible for exploration.

### Tour guide

Israel

NATURE AND PARKS AUTHORITY

2007-2019

- Guided a multitude of nature-conservation oriented tours, field trips and lectures.
- Developed several long-term educational projects with a variety of audiences: from school children and families, to teachers and tour guides.

### Database administrator

Israel/Remote

SHARKS IN ISRAEL

2014-2019

- Co-founded the non-profit organisation "Sharks in Israel".
- Established and managed a shark and rays citizen science observation database with over 1,000 observations.
- Presented full database and analysis in a European conference.

### Junior research assistant

Michmoret, Israel

GITAI YAHIEL'S LAB, RUPPIN ACADEMIC CENTER

2016-2018

- Collected hundreds of samples to create a timeseries of environmental indicators.

## Data collector

Israel

NATURE AND PARKS AUTHORITY & TEL AVIV UNIVERSITY

2016-2018

- Collected data from recreational fishermen on their fishing habits and catch to create first-ever quantitative estimates on recreational fishing extent in Israel.

## Seasonal volunteer coordinator

Michmoret, Israel

THE NATIONAL SEA TURTLE RESCUE CENTER, NPA

2017

- Managed teams of 70-100 volunteers.
- Ensured the safe release of hundreds of sea turtle hatchlings to the sea.

## Education

2018-2020 MSc, Ecology

Tel Aviv University

2014-2017 BSc, Marine Sciences

Ruppin Academic  
Center

## Languages

| Skill   | Proficiency       |
|---------|-------------------|
| Hebrew  | C2 - Native       |
| English | C2 - Fluent       |
| Spanish | B1 - Intermediate |