

# Shira Salingre

Barcelona, Catalunya, Spain

✉ shira.salin@outlook.com | 🏠 shirasal.github.io | 📧 shirasal | 🌐 shira-salingre

## Short introduction

---

- Data analyst with quantitative research background.
- Organised, curious and passionate person.
- **Love turning DATA into KNOWLEDGE.**

## Experience

---

### Marine ecology specialist

FREELANCE

2015-Today

- Data cleaning and analysis for in various ecological research projects.
- Using R for data cleaning, ecological analysis and visualisation. Writing reports that include graphics I created and communicating my work to my clients using presentations and Rmarkdown.
- Professional adviser and project coordinator for a multitude of projects, mainly focusing on creating educational and professional materials on marine ecology and conservation.

### Data projects ecologist

Tel Aviv, Israel

HAMAARAG - ISRAEL'S NATURE ASSESSMENT PROGRAM

2020-2022

- Managed, processed, analysed and visualised ecological data to create reports for professional researchers and the general public.
- Worked with large data sets using R, QGIS, ArcGIS, Microsoft Excel and Google Sheets.
- Used SQL queries for pulling data from a database in fulcrum.

### Teaching assistant in BSc course

Michmoret, Israel

RUPPIN ACADEMIC CENTER

2019-2022

- Taught undergraduate students in intensive week-long Mediterranean Sea ecology courses

### Nature conservation tour guide

Israel

NATURE AND PARKS AUTHORITY

2007-2019

- Guided nature-conservation oriented tours, in field trips and in classes or lectures.
- Lead long-term ecological and environmental educational projects.

### Elasmobranch researcher

Israel

SHARKS IN ISRAEL

2014-2019

- Established and managed a shark and rays citizen science observation database.
- Collected, organised and analysed these data using Google Sheets, Microsoft Excel and R.
- Co-founded "Sharks in Israel" organisation.

### Recreational fishing surveyor

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.

### Junior research assistant

Michmoret, Israel

GITAI YAHIEL'S LAB, RUPPIN ACADEMIC CENTER

2016-2018

- Worked on various ecological project as part of the Ruppin Estuarine Coastal Observatory (RECO).
- Collected samples, extracted biological and chemical indicators from them and assisted with other projects on marine ascidians.

### Sea turtle hatching season volunteer coordinator

Michmoret, Israel

THE NATIONAL SEA TURTLE RESCUE CENTER, NPA

2011-2011

- Coordinated and managed a team of volunteers of a regional sea turtle hatchery, throughout the hatching season.
- As part of my work I also had to update and consult the hatching database for our operations.
- In 2017 I done this job again

# Education

---

## MSc, Ecology

Tel Aviv, Israel

TEL AVIV UNIVERSITY

2018-2020

- Learned and practiced most of my data science skills, mainly using R, Rstudio (now 'posit') and GitHub.
- Started a Github account for our lab, initiated a Google website platform for lab's fish identification guide, gathered and cleaned our Mediterranean database and lead lab hackathons.
- Research topic: "Dynamics of fish networks along environmental gradients in the Mediterranean Sea".

## BSc, Marine Sciences

Michmoret, Israel

RUPPIN ACADEMIC CENTER

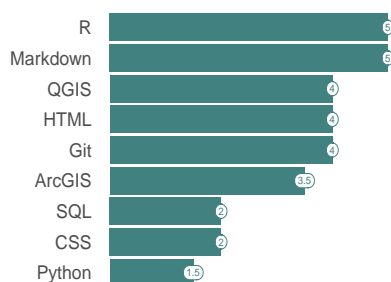
2014-2017

- Learned basics of research methods, including data analysis using GIS software and Microsoft Excel. My studies included a research project on the effects of fish farms in open seas.

# Skills

---

## TECH SKILLS



## SOFT SKILLS

- Organised, self-managed and reliable
- Nice, friendly and open-minded
- Great communication skills
- Results oriented and passionate about data
- Curious and ever-learning

Some of my work can be found here: <https://linktr.ee/shirasal>

# Extra fun stuff

---

## Invasive sea star removal volunteer

Melbourne, Australia

EARTHCARE ST. KILDA

2013-2013

- While living and working in Melbourne I took part in physically removing invasive northern pacific seastar from Port Phillip bay.

## Humpback whale research volunteer

Alaska, USA

EYE OF THE WHALE

2011-2011

- While traveling in Alaska I participated in a unique research where we recorded humpback whales in the bay of Homer, and identified the individuals. It was an amazing experience I will never forget.