

Shira Salingre

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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

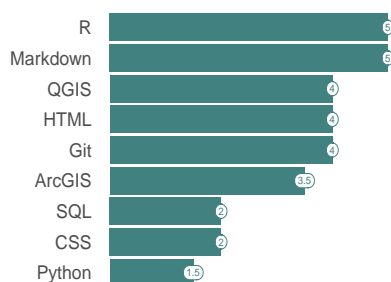
RUPPIN ACADEMIC CENTER

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

- Pro-active
- Organised, self-managed and reliable
- Nice, friendly and open-minded
- Great communicator
- 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.