

Shira Salingre

MARINE ECOLOGIST | DATA ANALYST

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Turning DATA into KNOWLEDGE

Resume Objective

- 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

Marine ecology consultant

Remote

SELF-EMPLOYED

2015-Present

- Lead a collaborative project, coordinated between 9 organisations, including NGOs, governmental organisations, authorities and municipalities, and defined a strategic vision statement.
- Developed a training program and successfully managed a seasonal, volunteer-based information centre on the beach, which operates 6 months of the year.
- Created and gathered professional content for the general public, including 5 marine wildlife posters and blog posts.
- Collaborated with another researcher to assist with Polcat observations spatial data analysis.
- Produced a full summary report of underwater research activity along the city's coastline, including data visualisations and maps.

Teaching assistant

Michmoret, Israel

RUPPIN ACADEMIC CENTER

2019-Present

- Lead 4 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 7000 observations from 4 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 analysis in a European conference.

Junior research assistant

GITAI YAHIEL'S LAB, RUPPIN ACADEMIC CENTER

Michmoret, Israel

2016-2018

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

Data collector

NATURE AND PARKS AUTHORITY & TEL AVIV UNIVERSITY

Israel

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

THE NATIONAL SEA TURTLE RESCUE CENTER, NPA

Michmoret, Israel

2017

- Managed a team 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*