

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 Statistical programming language, SQL, Python, HTML, CSS, Shiny	QGIS, ArcGIS, Tableau, Google Sheets, Canva, Adobe Photoshop, Adobe Illustrator, GIMP, Inkscape, Microsoft Office Suite, Airtable, Notion, Trello	Markdown, Git

Experience

Marine ecology consultant

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

RUPPIN ACADEMIC CENTER

Michmoret, Israel

2019-Present

- Lead 4 groups of BSc students in intensive week-long Mediterranean Sea ecology courses.

Project ecologist & Data analyst

HAMAARAG - ISRAEL'S NATURE ASSESSMENT PROGRAM

Tel Aviv, Israel

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

BELMAKER LAB, TEL AVIV UNIVERSITY

Tel Aviv, Israel

2018-2020

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

Tour guide

NATURE AND PARKS AUTHORITY

Israel

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

SHARKS IN ISRAEL

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*