

SHIRA MOR

DATA SCIENCE

PROFILE INFO

I am highly motivated thrive on challenges and love to learn new technologies.

I excel at collaborating with others to achieve shared goals.

I would be thrilled to join a company that shares my passion for problem-solving and data science.

MY SKILLS

Python, JAVA, R, C++ (OOP), C#, MATLAB, Docker, AWS, Elastic, SQL, Neo4j, ArangoDB, Git and Linux.

VOLUNTEERING

She Codes foundation 2021

- Mentoring women in software development.

National Service 2018

- Guiding teenagers at risk in high school, welfare clubs, and warm houses for girls.

LANGUAGES

Hebrew - Native

English - Fluent

CONTACT INFO



0525205612



shiralon0001@gmail.com



linkedin.com/in/shira-mor-924633197

WORK EXPERIENCE

Data Scientist, ODMachine, Herzliya Pituach.
2022 - 2023

- Creating a research tool using Elasticsearch accessible for researchers, doctors and scientists.
- Developed functions to analyze patient data and provide recommendation system for diagnostic testing.
- Worked with AWS buckets for data storage and retrieval. Assisted in building microservices to index and match data.
- Hands on development experience in Python and ETL.
- Work with cross-functional teams on a regular basis to complete routine work.
- Used Python, Elastic, AWS, Docker, NEO4J, and ArangoDB to support the development and maintenance of various systems.
- Managed logs and performed code testing to ensure the reliability and accuracy of systems.
- Applied knowledge of metrics to track and optimize system performance.

Research Assistant, Department of Human
Biology, Haifa University. 2020 - 2021

- Working at Kosloff's lab, focusing on understanding the molecular basis for protein-protein interaction to guide the design of drugs with reduced side effects for diseases.
- Developed and applied computational tools for measuring protein energy.

EDUCATION

B.Sc. in Bioinformatics, Lev Academic Center,
Jerusalem. 2019 - 2021

- GPA: 91
- Studied bioinformatics, machine learning, data mining, big data, neural networks, software development, genomics, and molecular modeling.