Contact

Phone

054-2670780

Email

talia2cs@gmail.com

Links

Linkedin

Github

Website

Skills

- PyTorch, TensorFlow, Keras, Pandas, Numpy, OpenCV
- Large Language Models
- Python, C, C++, Java
- Linux
- Git, Github
- Firebase
- SQL, MySQL, NoSQL
- OOP
- Computer Networking

Language

Hebrew - Native

English - Fluent

Volunteering

- Assistant in an at-risk teenage school.
- Distribution of food to indigents families.
- "Mashatzim" Youth Movement Leader.

Talia Seada
Data Scientist

A strong team player with excellent attention to detail and self-discipline. Proven ability to learn quickly and excel in new areas of study. Skilled in interpersonal communication and able to work effectively with others. Have a solid understanding of the field of data science and machine learning.

Seeking a full-time position in the data science field where I can apply my expertise and experience.

Experience

Research Assistant

Ariel University

2021 - Present

- **2023 - Present:** Improving Hebrew Large Language Models (LLMs)

- **2021 - 2022: Published article in Scientific Reports of Nature Journal** on "Classifying interpersonal synchronization states using a data-driven approach: implications for social interaction understanding".

Article   Newspaper Article

Education

BSc Computer Science and Mathematics | Data Science

Ariel University

2020 - Present

- During my second year, I took part in the Microsoft - Ariel University social entrepreneurship Hackathon and won the third place.

Projects

Medical Image Registration Research

As part of our final research project, we tried to build a model to Register medical images. Our primary objective is to enhance the efficacy and affordability of breast cancer removal surgeries by focusing on the registration of MRI and Mammography images.

Link

Mobile Application - "GYM"

Developed a gym application with a focus on software engineering principles, utilizing Android Studio IDE using Java, and OOP principles. Successfully implemented a serverless tier using TypeScript, and integrated Firebase Database for data storage and Firebase Functions for the serverless tier construction.

Link

Algorithms in Artificial Intelligence

Leveraged my skills in Java programming and utilized the IntelliJ IDE to implement the Bayesian Network and Probabilistic inference algorithms.

Link