

## Contact

### Phone

054-2670780

### Email

talia2cs@gmail.com

## Links

[Linkedin](#)

[Github](#)

[Website](#)

## Skills

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

## 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

## Computer Science Student

Highly ambitious Computer Science and Mathematics student majoring in Data Science and AI. Proven ability to learn quickly and excel in new areas of study. Strong team player with excellent attention to detail and self-discipline. Skilled in interpersonal communication and able to work effectively with others.

## Education

### BSc Computer Science and Mathematics | Data Science

Ariel University

#### 2020 - Present

- 3rd year graduate.
- Important courses:
  - Deep Learning and NLP: 100
  - Final project in Data Science: 96
  - Machine Learning: 95
  - Seminar in AI and Data Science: 94
- Hackathons:
  - Microsoft - Ariel University social entrepreneurship Hackathon, won the third place.

## Projects

### Classifying Interpersonal Synchronization States Research

Collaborated with a lecturer on a research project, providing valuable contributions to both the research and writing of a published article in Scientific Reports on "Classifying interpersonal synchronization states using a data-driven approach: implications for social interaction understanding".

[Article](#) [Newspaper Article](#)

### Medical Image Registration

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](#)