

# ELAD SALAMA

Software Engineer

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📍 Modi'in-Macabbim-Reut, Israel

## SUMMARY

**B.Sc. Computer Science** graduate from **Tel Aviv University**. Dedicated software developer adept at **rapid** and **creative** thinking, **optimizing** systems, and delivering **innovative** solutions. A proactive **team player** who combines technical excellence with strong **interpersonal** skills to drive impactful results.

## EDUCATION

### B.Sc. In Computer Science

#### Tel Aviv University

📅 10/2021 - 02/2025

- Big Data Systems - **98**.
- Reinforced Learning - **90**.
- Compilation - **100**.
- Algorithms - **88**.
- Statistics for CS - **94**.
- Natural Language Processing - **94**.
- Workshop in ML and Data Analysis - **95**.
- Graphics & Image Processing - **92**.
- Introduction to Data Science - **97**.
- Software Project (C language, Python) - **98**.

### High School Diploma

#### Maccabim-Reut MOR

📅 09/2014 - 12/2019

- Graduated with high honors
- Bar Ilan's program for Mathematically Talented Youth.
- Math - **98** (5 pts)
- English - **98** (5 pts)
- Computer Science - **99** (5 pts)
- Physics - **96** (5 pts)

## PROJECTS

### Evaluate Student Summaries | Kaggle Competition

📅 2024

**NLP** | Python | TensorFlow, Keras, DeBERTa

Achieved state of the art results in a ML Kaggle competition.

### Assessing LLMs Susceptibility to Induced Doubt

📅 2024

**NLP** | **LLMs** | Python | Research

Research project that aims to investigate the susceptibility of LLMs to induced doubt.

### Grabcut

📅 2023

**Algorithms, Graphics** | Python | Numpy, cv2, scikit-learn, igraph

Implemented a sophisticated Computer vision algorithm used for image segmentation.

## EXPERIENCE

### Data Analyst

#### IDF - Intelligence Corps

📅 02/2020 - 10/2020 📍 Tel Aviv

Served in the Mapping Center of Unit 9900 as a Geo-Analyst, programming in **Python** while utilizing libraries such as **Pandas**, **Numpy** and advanced GIS softwares.

## SKILLS

### CS Fundamentals

Data Structures	Algorithms	Networking
CI/CD	OOP	SOLID
Agile	TDD	
Scrum	Operating Systems (Linux)	
Relational Databases		Client-Server Model
Microservices Architecture		RESTful API
ML Theoretical Foundations		NLP
		LLMs
Data Science	Graphics	Cassandra

### SW Technologies & Libraries

Python	Java	C	JavaScript	SQL
NoSQL	Assembly (MIPS)		TensorFlow	
Keras	Numpy	Pandas	Git	HTML

### Soft Skills

Team Player	Problem Solver	Fast Learner
Dedicated Worker	Innovative	Energetic

## INFO AND LINKS

🌐 **Nationality**  
Israeli

**in** **LinkedIn**  
linkedin.com/in/elad-salama

**GitHub**  
github.com/eladsalama

## LANGUAGES

Hebrew (Native) | English (Fluent)