

# Almog Arazi

Computer Science Student



✉ [almogx123@gmail.com](mailto:almogx123@gmail.com)

☎ 050-6912128

## Links

[Almog-s-Portfolio](#)

[LinkedIn](#)

[Github](#)

## Education

### ● BACHELOR OF COMPUTER SCIENCE

REICHMAN UNIVERSITY

2021 - Present

- Intro to CS - 97
- Operating Systems - 100
- Image Processing - 96
- From Idea to App Using AI tools -100

IoT Software Developer at Milab  
Media Innovation Lab

### ● HIGH SCHOOL

Katzenelson High School

2012 - 2015

5 points English, Math, Computer Science, and Physics.

## Languages

Hebrew

English

## Summary

I am a 3rd-year Computer Science student passionate about technology and ready to contribute to a dynamic engineering team.

## Engineering Skills

Python,C, Java ,JavaScript ,HTML, CSS, Bootstrap ,AWS , GIT , Linux , Arduino , Ionic ,Figma ,NumPy and Machine Learning.

## Projects

### Story-Boo

- Developed [Story-Boo](#) , a children's book generator using AI models for unique stories and illustrations.
- Designed and implemented front-end using HTML, CSS, and JavaScript for user interaction.
- Engineered back-end with Python, Flask, SQLite, integrating Hugging Face models, deployed on AWS EC2.

[VIDEO DEMO](#)

### ElderShield

- Developed [ElderShield](#), a wearable IoT emergency alert device for the elderly, programming the ESP32 microcontroller with C and Integration with a Blynk platform.

[VIDEO DEMO](#)

## Military Service

### Unit Egoz -The Commando Brigade

2015 - 2018

As a **warrior and combat medic**, discharged at the rank of First Sergeant With a **02 security classification**.

## Volunteering

### Business Mentor, 'Junior Achievement' program

2022 - 2023

Guided a team of 20 ninth-grade students from Sharret School in Kfar Saba through the entire product development process, from concept to prototype . The team achieved second place in the regional competition and third in the national finals.