

# Almog Arazi

Computer Science Student



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## 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.

## Projects

### Story-Boo

[Story-Boo](#) is a children's book generator that crafts unique stories paired with beautiful illustrations using AI models. Its front-end is built with HTML, CSS, and JavaScript, and its back-end leverages Python, Flask, and SQLite, along with Hugging Face models, all hosted on AWS EC2.

[VIDEO DEMO](#)

### ElderShield

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

[VIDEO DEMO](#)

### Engineering Skills

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

## Volunteering

### Business Mentor, 'Junior Achievement' program

2022 - 2023

I 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.

## Military Service

### Unit Egoz -The Commando Brigade

2015 - 2018

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

## Work Experience

### Security guard, Elbit Systems

2018 - 2020