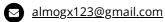
Almog Arazi

Computer Science Student







050-6912128

Links

Almog-s-Portfolio LinkedIn Github

Education

BACHELOR OF COMPUTERSCIENCE

REICHMAN UNIVERSITY 2021 - Present

- Intro to CS 97
- Operating Systems 100
- Image Processing 96
- From Idea to App Using Al 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 <u>Story-Boo</u>, a children's book generator using Al 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 <u>ElderShield</u>, 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.