Almog Arazi

My Linkedin   My Portfolio   My Github

Summary

I'm a computer science student who is deeply passionate about technology and constantly driven to learn more. Currently in my fourth year of studies, I blend academic knowledge with practical project experience and I am ready to contribute to a dynamic engineering team.

Education

2021 - Present
BACHELOR OF COMPUTER SCIENCE:
REICHMAN UNIVERSITY

- Intro to CS (Java) - 97
- Operating Systems - 100
- Image Processing - 96
- From Idea to App Using AI tools -100
- Computer Networks - 99

IoT Software Developer at Milab - Media Innovation Lab

2013 - 2015
HIGH SCHOOL:
KATZENELSON HIGH SCHOOL

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

Languages

Hebrew : Native
English : Fluent

Reference

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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, SQL, integrating Hugging Face models, deployed on AWS EC2.

VIDEO DEMO | Try Story-Boo

PEEKABOO

Peekaboo, an IoT project developed as part of Reichman University's milab .
A smart car mirror designed to encourage eye contact between parent and child during car journeys, promoting engagement and interaction in a unique and effective way. I worked on the hardware side using a Raspberry Pi 4 and also handled the 3D printing. On the software side, I focused on the Gaze Direction Estimation Algorithm in computer vision.

VIDEO DEMO | GITBUB PAGE

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.

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.

Skills

Python, C,C++,Java ,JavaScript ,HTML, CSS, SQL ,AWS , GIT ,React,
node js, Linux, Flask ,Arduino ,Ionic ,Figma ,NumPy
Computer Vision and Machine Learning.