

SHAHAR RAZ

Fullstack Developer

Fullstack developer with 5 years of experience in building innovative, user-friendly applications. Successfully founded and led a deep tech startup while completing my degree, worked on multiple projects in all stages of the product development lifecycle. Demonstrates ability to quickly master new technologies and deliver results in challenging environments.

WORK EXPERIENCE

2022 -
Present

Full Stack Engineer

Multiple Projects

- Built Full-stack applications focusing on user experience:
 - Built WhatsApp clone with real-time messaging using Socket.IO & Pusher API
 - Independently developed project from concept to production, growing to 1000+ users
 - Implemented offline-first, iOS-installable PWA
 - Designed and implemented complex, responsive, multilingual UIs with ShadCN/Tailwind
- Built scalable Node.js + Express backends with clean separation of Business and Data Layers
- Integrated cutting-edge AI capabilities (LLM & Vision) through modular architecture for scalable updates
- *Technologies: React, TypeScript, Tailwind, Next.js, Prisma ORM, MongoDB*

2020 -
2023

Founder & Technical Lead

DDance, Tel Aviv

- Built an AI DJ system that used computer vision to read the room and find the best tracks to play
- Architected and implemented real-time video processing system using WebRTC and custom neural networks
- Optimized AI model performance from 9 FPS on server-grade hardware to 30 FPS on edge devices
- Designed comprehensive training data workflow; including data mining, preprocessing and augmentations
- Led team of 4 developers and collaborated with computer vision professor while completing degree
- *Technologies: Python, PyTorch, WebRTC, PostgreSQL, Docker, TensorFlow.js*

EDUCATION

2018 -
2022

B.Sc. Software Engineering | GPA: 85

Afeka College of Engineering, Tel-Aviv

CONTACT

Netanya, Israel

(+972) 52-576-1112

SRaz.Sw@gmail.com

github.com/ShahaRaz

[Github \(Recent\)](#) /[DonRaz](#)

LANGUAGES

English (Fluent)

Hebrew (Native)

CORE SKILLS

Full Stack Development

Quick Prototyping

Responsive Design

System Architecture

Artificial Intelligence

TECHNOLOGIES

Javascript, React

Next.js, NodeJs

Prisma, Zustand

PostgreSQL, MongoDB

Python, Java

PyTorch, Tensorflow

AWS, GCP, Firebase

ENVIRONMENTS

Cursor, VS Code

Pycharm, Google Colab

MacOS, zsh CLI