

Omer Katzir

Full Stack Python Developer

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<https://github.com/komer6>



SUMMARY

Motivated python full-stack developer with a passion for both frontend and backend development. Currently expanding technical expertise through a Full-Stack Python Development course at John Bryce. Eager to apply problem-solving skills and a strong enthusiasm for technology while continuously learning and contributing to innovative projects.

EDUCATION

John Bryce

python Full Stack Developer (600 hours)
2024 - 2025

MILITARY SERVICE

Battle Medic (Classified Role) 2016-2019

LANGUAGES

hebrew | native
English | Fluent

CURRENT PROJECT

Developing an app to help blind individuals safely cross the road using their smartphones. The app combines TensorFlow for real-time object detection, Angular for a user-friendly interface, and Firebase for cloud-based data. A Python backend processes phone cameras and to provide live, accurate guidance on when it's safe to cross. This project focuses on enhancing independence and safety for the visually impaired.

SKILLS

Programming Languages

Front

React, TypeScript, Redux, HTML, Css , Angular

Back

Python, Django, Flask, FastApi

Database

Mysql, SQL server, postgresql, SQLite

Cloud and deplyment

Render, github, Netlify, Neon

AI & Data Science Tools:

TensorFlow, PyTorch, OpenCV, NumPy, Jupyter Notebook

Skillset Overview

- Skilled in designing and developing dynamic web applications using Html React (TypeScript, Redux) and Angular for the frontend, combined with Django, Flask, and FastAPI for scalable and efficient backend solutions.
- adept at working with MySQL, SQL Server, PostgreSQL, and SQLite, ensuring optimized queries, data security, and seamless integration with backend systems.

PROFESSIONAL EXPERIENCE

Emergency medical center | 2020 - 2024

2020 | medic

2021-2024 | Clinics coordinator