DANA STOK

SOFTWARE DEVELOPER

CONTACT

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Central District, Israel

EDUCATION

- Reichman University, Computer Science B.Sc. — 2022 - Present
- TU Darmstadt - Student Exchange Program as part of B.Sc. in Computer Science, 2024
- Trainer Course and acquisition of trainer Certificate from Wingate Institute- 2021
- Commander Course Graduate — 2019
- Galil Elyon Gap Year (Mechina) — 2018 - 2019
- Homestead High School — 2014 - 2017

SKILLS

- Java
- Javascript
- React
- Next.js
- Node.js
- C
- Python
- Bash
- Linux
- Problem solving Autodidact
- Team player
- Problem-Solving

LANGUAGES

- English - Native
- Hebrew - Native
- German - Basic Proficiency

WORK EXPERIENCE

Personal Projects

2024-Present

Apartment Recommendation System with AI and Cloud Integration

Developed a custom apartment recommendation system by integrating the OpenAI API to create vector embeddings of data scraped from Yad2 using a spider web crawler. Utilized Node.js for the frontend, along with FastAPI to serve data stored in an SQLite database. The SQLite database is automatically updated for relevance using APScheduler. Additionally, deployed the system using Azure cloud service.

AI trip planner

Utilized Next.js, FastAPI, OpenAI API, and SerpApi to recommend travel destinations based on user preferences and travel season, generating detailed itineraries, hotel, and flight options.

Chrome Browser Extension

Developed a Chrome extension leveraging the OpenAI API to summarize and enhance text, generate quizzes, and add comments to code inputs.

B.Sc. Computer Science

Reichman University   2022 - Present

- 83 GPA
- Knowledge in Java, Python, Javascript, React, and C languages, applying programming principles
- in assignments and projects.
- Familiarity in handling algorithms and configuring data structures.
- Applied knowledge of coursework in various projects.
- Member of "Tech Talks", a university club which spotlights advancements in the digital world.
- Member of "Zero2Hero", a university club that delves into the cutting-edge developments of the Israeli tech industry and fosters engagement with innovative start-ups

Combat Fitness Instructor

IDF Navy   2019-2021

- Primary point of contact for all needs and information regarding health and fitness on base
- Establishing monthly progress reports and compiling data in order analyze department efficiency.
- Coordinating combat training for over 2500 soldiers with multiple departments within the Unit.
- Coordinating and managing training schedules in accordance to combat needs and constraints